Stanbee Company Inc.

70 Broad Street, P.O. Box 436
Carlstadt, NJ 07072
Phone 201-933-9666
Fax 201-933-7985

12/20/02 LJ

146071

December 19, 2002

Mr. Seth Ausbel
Remedial Project Manager
Unites States Environmental Protection Agency
Region II
Emergency and Remedial Response Division
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: Stanbee Company Inc., Request for Information

Dear Mr. Ausbel:

Enclosed is our response to the Request for Information of the United States Environmental Protection Agency regarding the Berry's Creek Study Area, Bergen County, New Jersey. If you need any clarification on our response I suggest you first contact our attorney, Mr. Keith Lynott of the law firm McCarter & English at 973-639-7940.

Sincerely,

Robert J. Dalla Riva
Vice President & Controller

Enc.
Cc: Mr. Clay Monroe, Office of Regional Counsel
Mr. Keith Lynott, McCarter & English
Mr. Michael Berkson, Stanbee Company Inc.

CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION

State of New Jersey)
) ss:
County of Bergen)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document (response to EPA Request for Information) and all documents submitted herewith, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete, and that all documents submitted herewith are complete and authentic unless otherwise indicated. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Michael Berkson

NAME
(Print or type)

President & Chief Executive Officer

TITLE
(Print or type)

SIGNATURE
(Print or type)

Sworn to before me this
18 day of December, 2002.

MARY ANN WOJDA
Notary Public State of New Jersey
Commission Expires June 17, 2006

Mary Ann Wojda
Notary Public

RESPONSE OF THE STANBEE COMPANY INC. TO THE USEPA'S REQUEST FOR INFORMATION REGARDING THE BERRY'S CREEK STUDY AREA, BERGEN COUNTY, NEW JERSEY

The Stanbee Company Inc. ("Stanbee") submits this response to the Request for Information ("Request") of the United States Environmental Protection Agency ("USEPA" or the "Agency") under Section 104(e) of the Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"), regarding the Berry's Creek Study Area, Bergen County, New Jersey (the "Study Area"). Stanbee makes this Response: (i) without admitting any liability or any issue of law or fact; (ii) without admitting that any hazardous substances used, stored or handled by Stanbee were released to the Study Area; and (iii) without prejudice to any position Stanbee may take with respect to the Study Area or in connection with any action or proceeding relating to the Study Area in the future.

Stanbee has searched the records it considers likely to contain information responsive to the Request, and has interviewed those current employees it considers likely to provide responsive information. Stanbee has attempted to contact former employees who may have knowledge of matters responsive to this request. However, Stanbee cannot categorically state that it has not inadvertently overlooked information that the Agency may consider responsive in whole or in part to its Request or that may cause Stanbee upon discovery of such information to supplement, modify or revise any of its responses herein. Accordingly, Stanbee reserves the right to supplement, modify and revise any of its responses to the Request set forth below.

Stanbee objects to the Request on the following grounds:

1. Stanbee objects to each of the Requests to the extent they purport to require Stanbee to state information and/or to provide documents protected by the attorney-client or

attorney work product privileges. By answering this Response, Stanbee does not waive any such privileges.

2. Stanbee objects to the Direction that it is under a continuing obligation to provide information responsive to the Requests as unauthorized by §104(e) of CERCLA, impermissibly vague and arbitrary, capricious and unreasonable.

Subject to and without waiving the foregoing, Stanbee hereby responds to the Request as follows:

REQUEST:

1.(a). State the correct legal name and mailing address of your Company.

RESPONSE:

Stanbee Company Inc. ("Stanbee" or the "Company"), 70 Broad Street, Carlstadt, New Jersey 07072.

REQUEST:

1.(b). Identify the legal status of your Company (corporation, partnership, sole proprietorship, specify if other) and the state in which your Company was organized or formed.

RESPONSE:

Stanbee is an S-corporation incorporated in the State of New Jersey.

REQUEST:

1.(c). State the name(s) and address(es) of the President, Chairman of the Board, and the Chief Executive Officer of your Company.

RESPONSE:

President and Chief Executive:
Michael Berkson
Stanbee Company Inc.
70 Broad Street
Carlstadt, New Jersey 07072

REQUEST:

1.(d). If your Company is a subsidiary or affiliate of another corporation, or has subsidiaries, identify each such entity and its relationship to your Company, and state the name(s) and address(es) of each such entity's President, Chairman of the Board, and Chief Executive Officer.

RESPONSE:

The Company has two (2) wholly-owned subsidiaries: (i) Stanbee de Mexico, a Mexican Corporation, with offices in Leon, Mexico; and (ii) Stanbee, LLC, a Delaware limited liability company, which is a "disregarded entity" for tax purposes and was formed solely for the purpose of holding a minor ownership interest in Stanbee de Mexico (collectively, the "Subsidiaries"). Michael Berkson is the President and Chief Executive of the Subsidiaries.

REQUEST:

1.(e). Identify the state and date of incorporation and the agent for service of process in the state of incorporation and in the State of New Jersey for your Company and for each entity identified in your response to question 1.(d)., above.

RESPONSE:

Stanbee was incorporated in New Jersey on July 10, 1958. Stanbee's registered agent is Michael Berkson. Stanbee de Mexico was formed under the laws of the Country of Mexico in January 2001. The registered agent in Mexico for Stanbee de Mexico is Mr. Benjamin Soto Archuleta. Stanbee, LLC, a Delaware limited liability company, was formed in January 2001. Mr. Berkson is the registered agent for Stanbee, LLC.

REQUEST:

1.(f). If your Company is a successor to, or has been succeeded by another entity, identify such other entity and provide the same information requested in question 1.(e)., above.

RESPONSE:

Stanbee was originally incorporated on July 10, 1958 under the name Stanbee Distributors, Inc. The Company's name was legally changed to Stanbee Company Inc. on March 17, 1964.

REQUEST:

2. Provide a description of the Site, i.e., the property or properties in Carlstadt, Bergen County, New Jersey, which your Company owned or owns, or upon which it operated or

leased, or currently operates or leases. Include Block and Lot numbers, names of streets or physical features bounding the property(ies), and acreage.

RESPONSE:

Stanbee is the owner and operator of a facility located at 70 Broad Street, Carlstadt, Bergen County, New Jersey, and designated as Block 120, Lot 15 on the tax map of the Borough of Carlstadt (the "Site"). Stanbee has not at any time owned or conducted operations at any other facility or property in Carlstadt. The Site is approximately 3.09 acres, with approximately 300 feet of frontage on Broad Street. The Site is bounded to the north by Cheng's (warehouse) and George Weintraub & Sons. To the south and east of the Site are wetlands and the Berry's Creek. Across Broad Street to the south is Sasha Handbags.

The Site is developed with a one-story masonry and steel frame building consisting of approximately 51,200 sq. ft. divided between offices (approximately 6,200 sq. ft.) and a manufacturing area (approximately 45,000 sq. ft.). The areas of the Site north and northeast of the building are paved and used for parking. The building was built for Stanbee in or about the 1970s. Stanbee believes that, prior to construction of the current improvements, the Site was vacant land.

REQUEST:

3. Provide a narrative description of the nature of the Company's business. If the nature of the Company's business changed over time, please explain how it changed, (including any name changes) and approximately when the changes occurred.

RESPONSE:

Stanbee is primarily engaged in the manufacture of components for the footwear industry. Stanbee's operations involve the processing of textile and fabrics by saturating and coating such materials to produce stiffer materials for use in box toes, counters and insoles of shoes. Stanbee has conducted operations of this nature for approximately 50 years (but only since 1970 at the Site). Over the past fifteen years, Stanbee has also produced similar processed fabric materials for the hat, luggage and display industries.

With the exception of the generation and off-site disposal of a small quantity of waste laboratory chemicals in connection with a housekeeping cleanup of the interior of the facility in 1998 (see response to Request No. 12), Stanbee's current (and historical) operations at the Site do not result in the generation of hazardous waste. Almost all of the raw materials (including any hazardous components within such raw materials) are consumed in the finished product. The small quantities of waste generated by Stanbee's operations consist of (i) ordinary solid waste, and (ii) waste water that is discharged to the sanitary sewer system operated by the Bergen County Utilities Authority ("BCUA"). No other liquid wastes are generated in Stanbee's operations.

REQUEST:

4. Please specify the time period during which the Company leased, owned, and/or operated the Site. If the Company leased, owned or operated at portions of the Site, specify the time periods of such involvement, and appropriate block and lot numbers. If your Company ever leased the Site, provide copies of leases, names, current addresses and telephone numbers of each owner of the Site during the period the Company leased the Site.

RESPONSE:

Knickerbocker Industrial Park ("KIP") acquired the Site (and certain surrounding parcels) in the 1960s. KIP constructed the building at the Site in 1970 on vacant undeveloped land. Stanbee leased the Site from KIP from 1970 until 1981, when Stanbee purchased the Site. Stanbee does not know KIP's current address (if any). KIP's last known address is Moonachie, New Jersey. Stanbee was unable to locate a copy of the lease agreement with KIP. Stanbee has conducted operations at the Site without cessation since 1970.

REQUEST:

5. Describe the Site at the time the Company took possession of it. If there was any business at the Site, explain the nature of that business.

RESPONSE:

See Responses to Request Nos. 2 and 4. To the best knowledge of Stanbee, there were no existing business operations at the Site prior to the time Stanbee took possession of it.

REQUEST:

6. Describe in detail the nature of the activities conducted by the Company at the Site from the time the Company began operations at the Site until the present time, including:

a. The services performed at the Site;

b. All products which the Company manufactured, supplied, or sold which resulted from activities at the Site;

c. Research and development activities; and

d. The time period during which those activities occurred.

RESPONSE:

See Response to Request No. 3. Stanbee's operations at the Site have remained substantially the same since 1970. The Company's principal products consist of: (i) box toe,

counter and insole materials for footwear; (ii) felt-like materials for hats; (iii) backing materials for luggage; and (iv) thermoplastic moldable products for displays. Stanbee's operations consist primarily of the following activities:

(i) The saturating and coating of textiles and fabrics;

(ii) The dry and wet compounding of resins for application to the textiles and fabrics;

(iii) The sheeting, palletizing and rewinding of coated textiles;

(iv) Warehousing, storage, shipping and distribution of finished products; and

(v) Research and development activities related to achieving improvements to, or wider industry applications of, existing product lines.

REQUEST:

7. Did your Company cease operations at the Site? If so, when? Describe the circumstances that precipitated your Company's decision to cease operations at the Site.

RESPONSE:

No. The Company has conducted operations at the Site without cessation since 1970.

REQUEST:

8. Did your Company generate hazardous waste at the Site, or does your Company currently do so? Please describe your Company's treatment, storage and/or disposal practices for any hazardous wastes generated at the Site.

RESPONSE:

With the exception of the 1998 housekeeping cleanup of the interior of the facility that resulted in the generation and off-site disposal of small quantities of waste laboratory chemicals (see response to Request No. 12), the Company does not currently generate hazardous wastes and, to the best of the Company's knowledge, has not generated hazardous waste in connection with its past operations at the Site. Stanbee's process operations result in the generation of only small quantities of wastes, which consist of (i) ordinary solid waste, and (ii) waste water that is discharged to the BCUA sewerage collection system.

REQUEST:

9. Provide a list of all local, state and federal environmental permits ever granted for the Site or any part thereof (e.g., RCRA permits, NPDES permits, etc.).

RESPONSE:

The Company currently maintains the following environmental permits in connection with its operations at the Site:

(i) New Jersey Air Quality Permit Nos. 96002 (Stack #5), 96003 (Stack #9), 96004 (Stack #11), 96005 (Stack #13) and 96006 (Stack #14) issued by the New Jersey Department of Environmental Protection ("NJDEP"); and

(ii) Industrial Wastewater Discharge Permit No. 0381 issued by the BCUA.

Each of the foregoing permits has been renewed periodically in the ordinary course as required under applicable laws. The Company has not, to its best knowledge, maintained (or been required to obtain) other environmental permits in connection with its operations at the Site.

REQUEST:

10. List all hazardous substances (as defined in the "Instructions"), which were, or are, used, stored, or handled at the Site.

RESPONSE:

As discussed in Response to Request No. 3 above, virtually all of the raw materials used in the Company's operations, including any hazardous components within such raw materials, are consumed in the finished products manufactured by the Company. The use of these raw materials does not result in the generation of hazardous waste. Although the principal raw materials used in Stanbee's operations may contain certain hazardous substances, these hazardous substances are present in only trace amounts within such raw materials. The following is a list of the raw materials used in Stanbee's operations that may contain hazardous substances (in trace amounts only):

Polyvinylacetate latex;
Polystyrene latex;
Styrene butadiene polymer latex;
Acrylic emulsion copolymers;
Red, black and yellow iron oxide water dispersions;
Silicone emulsion;
Melamine-formaldehyde resin;
Organo tin;
Polyphase LTP;
PVC recycle powder resin;
Inorganic metal oxide red, black, green powder pigments-powders;
Titanium dioxide powder;
Poly (ethylene/vinylacetate/carbon monoxide) polymer powder;
Ethylene methacrylic copolymer-partial metal salt;

Ethylene vinyl acetate copolymer-EVA.

REQUEST:

11. State when and where each substance identified in your response to Question 10 was, or is, used, stored, or handled at the Site and the volume of each substance.

RESPONSE:

See spreadsheet attached hereto as Exhibit A.

REQUEST:

12. Describe in detail how and where the hazardous wastes, industrial wastes, and hazardous substances generated, handled, treated, and stored at the Site were, or are, disposed of. If any hazardous wastes, hazardous substances, or industrial waste were, or are, taken off-site for disposal or treatment, state the names and addresses of the transporters and the disposal facility used.

RESPONSE:

See the Responses to Request Nos. 10 and 11 for information concerning the handling and storage of hazardous substances at the Site. Virtually all of the hazardous substances contained (in trace amounts) in raw materials are consumed in the finished products. Except as set forth in (iii) below, the Company does not generate hazardous waste. The waste generated in the Company's operations at the Site, and the disposal locations for such wastes, are identified below:

(i) Ordinary solid waste, consisting of general plant trash, packaging materials and waste fabrics/textiles, is stored inside the building in containers pending pickup by Waste Management for disposal at the Grows/Tallytown Landfill in Morrisville, Pennsylvania.

(ii) Waste water consisting of residual liquid resin from the Company's saturating basins is discharged to the BCUA sewerage collection system under Industrial Wastewater Discharge Permit No. 0381.

(iii) A one-time housekeeping cleanup of the interior facility in 1998 resulted in the generation and off-site disposal of small quantities of waste laboratory chemicals. The disposition of these materials was handled by S&W Waste, 115 Jacobus Avenue, South Kearny, New Jersey, 07032, under manifests filed with the NJDEP. The materials were disposed of at the following locations: (a) Keystone Cement in Pennsylvania (organic materials); (b) Waste Technologies in Ohio or Ross Universal in Ohio (materials to be incinerated); and (c) Dupont Waste, Deepwater, NJ (all other materials).

REQUEST:

13. Who determined, or determines, where to treat, store, and/or dispose of the hazardous substances and/or hazardous wastes handled at the Site? Provide the names and current or last known addresses of any entities or individuals which made such determination.

RESPONSE:

The Company employees currently responsible for the treatment, storage and disposal of raw materials, laboratory chemicals and wastes generated in the Company's operations are:

(i) Bruce Goldberg, Technical Director; and

(ii) William Goodger, Plant Manager.

Both employees may be contacted c/o Stanbee Company Inc., 70 Broad Street, Carlstadt, New Jersey 07072. The following former employees were predecessors to Mr. Goldberg or Mr. Goodger as Technical Director and Plant Manager, respectively, and/or had, or may have had, responsibility for the treatment, storage or disposal of wastes generated by the Company at the Site:

Mr. Stanley Berkson, Executive
50 Noll Terrace, Clifton, NJ 07013

Mr. Bhavesh Shah, Lab Assistant
c/o Basic Adhesives, Inc.
316 20th Street, Carlstadt, NJ 07072

Mr. John L. Wallace, Technical Director
1714 Tremont Street, Allentown, PA. 18104

Mr. Samir Abdel Malak, Lab Assistant
P.O. Box 2277, Passaic, NJ 07055

Mr. Joseph Zuckerman, Technical Director
c/o Basic Adhesives, Inc.
316 20th Street, Carlstadt, NJ 07072

Mr. Ralph Newhouse, Plant Manager
Last known address: Cranford, NJ 07016

Mr. George Pregrim, Plant Manager
Last known address: Pinebrook, NJ 07058

REQUEST:

14. Describe in detail the remedial activities conducted at the Site under CERCLA, the Resource Conservation and Recovery Act ("RCRA"), and/or laws of the State of New Jersey. Describe your Company's involvement in the remedial activities.

RESPONSE:

To the Company's best knowledge, no remedial activities have been conducted at the Site pursuant to CERCLA, RCRA or any other federal or state laws.

REQUEST:

15. Identify all leaks, spills, or releases into the environment of any hazardous substances, pollutants, or contaminants that have occurred, or are occurring, at or from the Site. Specifically identify and address any leaks, spills, or releases to the Berry's Creek Study Area. Identify:

a. When such releases occurred;

b. How the releases occurred;

c. The amount of each hazardous substances, pollutants, or contaminants so released (for substances contained in any sewage effluent from the Site, provide discharge monitoring reports or other data indicating discharge concentrations and loads, as available);

d. Where such releases occurred;

e. Where such releases entered the Berry's Creek Study Area, if applicable; and

f. The pathway by which such releases entered the Berry's Creek Study Area, including any storm sewers, pipes, or other conveyances discharging to a water body or wetland; or via surface runoff, groundwater discharge, or any spills, leaks or disposal activities.

RESPONSE:

Stanbee has no knowledge of any releases of hazardous substances, pollutants or contaminants resulting from the Company's operations at the Site that have entered, or are likely to have entered, the Study Area. Almost all of the raw materials used in Stanbee's operations, including the trace amounts of hazardous components present in such materials, are consumed in the finished products manufactured by Stanbee. With the exception of the small quantity of waste laboratory chemicals generated (and disposed of off-site) as a result of a housekeeping cleanup of the interior of the facility in 1998 (see response to Request No. 12), Stanbee's operations do not result in the generation of hazardous waste. The wastes generated by Stanbee's operations at the Site consist primarily of ordinary solid waste (which is disposed of

off-Site) and wastewater (which is discharged to the BCUA sewerage collection system under Industrial Wastewater Permit No. 0381. Stanbee does not currently store any wastes outdoors and, to the best of its knowledge, has not stored wastes outdoors in the past. There are no outdoor above-ground or underground storage tanks at the Site and, to the best of Stanbee's knowledge, there have never been any outdoor above-ground or underground tanks at the Site during Stanbee's period of ownership or operations at the Site.

Stanbee is aware that two of its plant utility systems, a chiller system and a compressed air system, have resulted in the discharge of materials to surficial soils adjacent to the building at the Site. The chiller system is a recirculating, closed loop system used to cool certain equipment at the Site. Small quantities of the liquid within the system, which may contain trace amounts of ethylene glycol, were, until recently, flushed from the system approximately twice a year and discharged to a surficial soil area located immediately adjacent to the southwest corner of the building. Stanbee believes that any residual ethylene glycol within the discharge evaporated upon contact with the soil. The operation of the compressed air system results in the generation of a small quantity of blowdown. Approximately one quart of blowdown was, until recently, periodically discharged to the same surficial soil area adjacent to the building described above. Stanbee has not sampled the blowdown, but it may contain trace quantities of lubricating oil. Stanbee has terminated these minor discharges. Stanbee has no knowledge or information that these discharges have caused any impacts to the environment, including the Study Area.

REQUEST:

16. Please complete the form on page 5, below. Indicate on the form whether each of the chemicals listed has ever been released from the Site to the Berry's Creek Study Area, including creeks, ditches, or other water bodies, or wetlands. Follow all additional instructions on the form. In addition, please answer Question 15 above, specifically addressing any chemicals for which you answered "yes".

RESPONSE:

The completed form is attached hereto as Exhibit B. To the Company's best knowledge, it has not released any of the listed substances to the Study Area.

REQUEST:

17. Identify all companies, firms, facilities, and individuals (hereafter referred to as "customers") from whom your Company obtained, or obtains, materials containing Industrial Waste as defined in No. 6 of the Definitions and whose Industrial Waste was, or is, treated, stored, handled or disposed of at the Site. For each such customer:

a. Describe the relationship (the nature of services rendered and the products purchased or sold) between your Company and the customer;

b. Provide Copies of any agreements or/and contracts between your Company and the customer;

c. Provide the name and address of each customer who sent such materials, including contact person(s) within said customer;

d. Provide shipping and transaction records pertaining to such Industrial Wastes sent by each customer, including but not limited to invoices, delivery receipts, receipts acknowledging payment, ledgers reflecting receipt of payment, bills of lading, weight tickets, and purchase orders; and

e. Provide the name and address of all companies and individuals who transported, or transport, Industrial Waste to the Site.

RESPONSE:

Stanbee objects to this Request on the grounds that it is vague and incomprehensible in its use (and definition) of the term "Industrial Waste" in that such definition, construed literally, appears to include materials that are not wastes. Stanbee interprets this Request – in particular its reference to customers from whom the Company obtains "Industrial Waste" that is treated or disposed of at the Site – to call for information concerning the acceptance of wastes from customers (i.e., generators or transporters of waste) and the commercial handling, storage, treatment and/or disposal of such wastes. Subject to Stanbee's objections, and based on Stanbee's interpretation of the scope and application of this Request, Stanbee responds that this Request is inapplicable to it and that Stanbee does not obtain or accept wastes of any kind from customers and does not treat, store, handle, or dispose of such customers' wastes at the Site.

REQUEST:

18. For each customers' Industrial Waste handled, treated, stored, or disposed at the Site, describe:

(i) The volume;

(ii) The nature;

(iii) Chemical composition;

(iv) Color;

(v) Smell;

(vi) Physical state (e.g., solid, liquid);

(vii) Any other distinctive characteristics; and

(viii) The years during which each customer's materials were handled, treated, stored, or disposed of at the Site.

RESPONSE:

Not applicable. See response to Request No. 17.

REQUEST:

19. Please supply any additional information or documents that may be relevant or useful to identify other companies or sources that sent industrial wastes to the Site.

RESPONSE:

Not applicable.

REQUEST:

20. Please state the name, title and address of each individual who assisted or was consulted in the preparation of your response to this Request for Information and correlate each individual to the question on which he or she was consulted.

RESPONSE:

The following individuals provided responses to the Requests as disclosed below with the assistance of legal counsel:

Robert Dalla Riva, Controller - Question Nos. 1, 2, 4, 5, 7, 14, 15 and 17.

Bruce Goldberg, Technical Director - Question Nos. 8, 10, 11, 12, 13, 14, 15, 16, 17 and 18.

William Goodger, Plant Manager - Question Nos. 8, 9, 12, 13, 14 and 15

Michael Berkson, President - Question Nos. 3, 6, 8, 14 and 15.

Jayne Bernhardt, Purchasing - Question No. 18.

All of the foregoing individuals may be contacted c/o Stanbee Company Inc., 70 Broad Street, Carlstadt, New Jersey, 07072.

REQUEST:

21. For each question herein, identify all documents consulted, examined, or referred to in the preparation of the answer or that contain information responsive to the question and provide true and accurate copies of all such documents.

RESPONSE:

The Company reviewed the following documents in connection with the preparation of this response:

Suppliers' Material Safety Data Sheets (the "MSDSs");

NJDEP Hazardous Waste Regulation Program Manifest Nos. 2861659, 3099143 and 2861857 (the "Manifests");

Purchasing Records;

New Jersey Air Quality Permit Nos. 96002 (Stack #5), 96003 (Stack #9), 96004 (Stack #11), 96005 (Stack #13) and 96006 (Stack #14) (the "Air Permits");

Industrial Wastewater Discharge Permit No. 0381 (the "Discharge Permit");

Phase I Environmental Site Assessment Report dated February 1997 (the "Phase I Report"); and

Real Estate Appraisal dated February 1997 (the "Appraisal").

Copies of the Manifests, the Air Permits, the Discharge Permit, the Phase I Report and the Appraisal are attached hereto as Exhibit C. Due to the volume of such documents, Stanbee has not attached copies of the MSDSs or the Purchase Records. However, Stanbee will make copies of such documents available for inspection by the Agency upon request.

Stanbee Company Inc
70 Broad Street
Carlstadt, NJ 07072

Question 11: All items stored at corporate address

All of the below items are presently used except for the polystyrene and the PVC. The PVC was terminated in 2001. The Polystyrene use was terminated in 2000.

	Plant Location	Average Volume Stored
Polvinylacetate latex	Storage Tank, compound area	15,000 gallons
Polystyrene latex	Storage Tank, compound area	5,000 gallons
Styrene Butadiene polymer latex	Storage Tank, compound area	5,000 gallons
Acrylic emulsion copolymers	Drums, compound area	900 lbs
Red, black and yellow iron oxide water dispersions	Pails, compound area	2,000 lbs
Silicone Emulsion	Drums, compound area	900 lbs
Melamine-Formaldehyde resin	Drums, compound area	5,500 lbs
Organo Tin	Pails, compound area	80 lbs
Polyphase LTP	Pails, compound area	80 lbs
PVC recycle powder resin	Gaylords, powder mixing area	90,000 lbs
Inorganic Metal Oxide Red, Black, Green powder pigments – powders	50 lb bags, powder mixing area	2,800 lbs
Titanium Dioxide powder	50 lb bags, powder mixing area	4,000 lbs
Poly (ethylene/vinylacetate/carbon monoxide) polymer powder	50 lb bags, hot melt mixing area	4,000 lbs
Ethylene Methacrylic Copolymer – partial metal salt	50 lb bags, hot melt mixing area	40,000 lbs
Ethylene Vinyl Acetate Copolymer – EVA	50 lb bags, hot melt mixing area	40,000 lbs
	50 lb bags, hot melt mixing area	40,000 lbs

***** All storage tanks are above ground.***

EXHIBIT A

Request for Information Regarding Chemical Releases to the Berry's Creek Study Area

* * *

Instructions: As instructed in Question 16, please complete this form by marking the appropriate spaces. Indicate whether each of the chemicals listed has ever been released from the Site to the Berry's Creek Study Area, including creeks, ditches, or other water bodies, or wetlands. Follow additional instructions below. Return the completed form along with your other responses to the Request for Information in the Matter of the Berry's Creek Study Area, Bergen County, New Jersey. N/A signifies no information available.

	Yes	No	N/A
acenaphthene		X	
acenapthylene		X	
anthracene		X	
aluminum		X	
antimony		X	
arsenic		X	
benz(a)anthracene		X	
benzene		X	
benzo(a)pyrene		X	
benzo(b)fluoranthene		X	
benzo(g,h,i)perylene		X	
benzo(k)fluoranthene		X	
bis(2-ethylhexyl)phthalate		X	
butyl benzyl phthalate		X	
cadmium		X	
chlorinated dibenzo-p-dioxins (if "yes", please list specific dioxin compounds on a separate sheet)		X	
chlorinated dibenzofurans (if "yes", please list specific compounds on a separate sheet)		X	
chlorobenzene		X	
chloroform		X	
chromium		X	
chrysene		X	
copper		X	
cyanide		X	
dibenz(a,h)anthracene		X	
dichlorobenzene		X	
1,2-dichloroethene		X	X
di-n-butyl phthalate			X
1,2-dichlorobenzene		X	
1,2-dichloroethane		X	
dieldrin		X	
di-n-octyl phthalate			X
ethylbenzene		X	
fluoranthene		X	

	Yes	No	N/A
fluorene		X	
hexachlorobenzene		X	
indeno(1,2,3-cd)pyrene		X	
lead		X	
manganese		X	
mercury		X	
methylene chloride		X	
methyl ethyl ketone		X	
methyl mercury		X	
2-methylnaphthalene		X	
naphthalene		X	
nickel		X	
pentachlorophenol		X	
petroleum hydrocarbons		X	
phenanthrene		X	
phenol		X	
polychlorinated biphenyls (if "yes" please list specific congeners and aroclors on a separate sheet)		X	
polycyclic aromatic hydrocarbons (if "yes", please list specific compounds on a separate sheet, if not listed on this page)		X	
pyrene		X	
selenium		X	
silver		X	
1,1,2,2-tetrachloroethane		X	
tetrachloroethylene		X	
thallium		X	
toluene		X	
1,2-trans dichloroethylene		X	
1,1,1-trichloroethane		X	
trichloroethylene		X	
vinyl chloride		X	
xylene		X	
zinc		X	

Bruce Goldberg, Tech Dir,
Name of person completing form

Stanbee Company Inc.
Company

70 Broad St, Carlstadt NJ 07072
Site (as defined in the "Instructions")

State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

EMERGENCY CONTACT: 201-933-9666

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-97

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: [illegible] — Manifest Document No.: 5 7 1 8 7
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: **NJA 2861659**

3. Generator's Name and Mailing Address:
STANBEE COMPANY, INC. ATT: BRUCE GOLDBERG
70 BROAD STREET CARLSTADT NJ 07072

B. State Generator's ID (Gen. Site Address): 70 BROAD STREET CARLSTADT NJ 07072

4. Generator's Phone (201) 933-9666

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
6. US EPA ID Number: NJD980772768

C. State Trans. ID-NJDEP: S6993 — Decal No.- 83228

7. Transporter 2 Company Name:
8. US EPA ID Number:

D. Transporter's Phone (908-862-2277

E. State Trans. ID-NJDEP: — Decal No.-

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address:
S&W WASTE, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032

10. US EPA ID Number: NJD991291105

G. State Facility's ID

H. Facility's Phone (973) 344-4004

	HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE FLAMMABLE LIQUID NOS 3 UN1993 PEG:II (EPA:D001)	XX1	DM	XXX55	G	D001
b.		NON REGULATED MATERIAL ID72	X26	DM	X1170	G	ID72
c.		NON REGULATED MATERIAL X910	XX2	CM	XXXX2	Y	X910
d.							

J. Additional Descriptions for Materials Listed Above
S&W APP.014102 (a):003 (b):6
(a) 1/L 90% ACRYLIC ADHESIVE 10% METHANOL
(b) 50-60% WATER 15% DI(2-ETHYLHEXYL PHALATES), MELAMINE-FORMAL-
(b) 30% SODIUM ACETATE,CLAY,21% DICYANDIAMIDE,12% ANTIMONY TRI
d.

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
(b)DEHYDE RESIN, DIOCTYL PHTHALATES,TITANIUM DIOXIDE,ACRYLIC COPOLYMERS
(c)OXIDE 6% CITRIC ACID,BAGS OF POWDERED SOLID

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: BRUCE GOLDBERG — Signature: Bruce Goldberg — Month Day Year: 3 6 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Morsink — Signature: William Mor[illegible] — Month Day Year: 3 6 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: — Signature: — Month Day Year:

NJA 2861659

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

8—GENERATOR COPY

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

REVENUE TICKET # G.G 57187

PAGE # 1 OF 1

S&W WASTE INC
115 JACOBUS AVE
SOUTH KEARNY
NJ 07032
(201) 344-4004

CUSTOMER # 014102
CUSTOMER STANBEE CO.
CONTACT BRUCE GOLDBERG
PHONE 201-933-9666

JOB SITE STANBEE CO.
70 BROAD STREET
CARLSTADT
NJ 07072
EPA ID. # NJD044131324
ZONE A

DRIVER Bill M

TRACTOR # 100
TRAILER # 401
IN
OUT
AUCHTER INDUSTRIAL VAC SERVICE

MANIFEST NJA2861659
DATE RECEIVED 3/6/98

NUMBER OF (CIRCLE ONE) DRUMS/GALS/YARDS 26

OTHER: 2 PALLETS. BOXES

☐ PULL ☒ PICK-UP ☐ PULL/REPLACE ☐ PUMP TANK ☐ OTHER
☐ DELIVER ☐ IN/WITH ☐ DELIVER/WAIT & PULL ☐ PUMP DRUMS

PURCHASE ORDER #

C. O. D. AMOUNT ____ CHECK # ____

GROSS WEIGHT:

TARE WEIGHT:

NET WEIGHT:

REQ. E.T.A. | POS. E.T.A.

S&W TO PROVIDE	YES	NO	#	S&W TO PROVIDE	YES	NO	#	S&W TO PROVIDE	YES	NO	#
MANIFEST	Y			LINER		N		LIFT		N	
HAZ LABEL	Y			MT. DRUM		N		XTRA HOSE		N	
DOT LABEL	Y			OVERPACK		N		HELPER		N	

DEPARTED S. & W.	ARRIVED AT CUST.	DEPARTED CUST.	ARRIVED AT S. & W.
TIME ☐ AM ☐ PM	TIME ☐ AM ☐ PM	TIME 3:00 ☐ AM ☒ PM	TIME ☐ AM ☐ PM

	NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #		NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #
I	1 DM 1.00	METHANOL/ADHESIVE D001	003	8B	III	2.00 BOX	POWDERED SOLIDS X910	002	10D
II	26 DM 1.00	ADHESIVE/LATEX ID72	001	10D	IV				

COMMENTS:

9AM-2PM

WASTE
AUCHTER INDUSTRIAL VAC SERVICE TRANSPORTING FOR S&W

SCHEDULED DATE 03/06/98

THE UNDERSIGNED AGREES THAT THE ABOVE SERVICE INFORMATION IS CORRECT

CUSTOMER SIGNATURE Bruce Goldberg PRINTED NAME Bruce Goldberg DATE 3/6/98

	NO. OF CONTAINERS	CONT. TYPE	PROPER D.O.T. SHIPPING NAME	WASTE TYPE	DISPOSAL SITE(S)	T_{RA}	MANIFEST # (S)	DISPOSAL SITE(S)	T_{RA}	MANIFEST # (S)
A			RQ WASTE FLAMMABLE LIQUID NOS	D001						
				APP 003						
			COMPLETED ON:	BY:						
B			NON REGULATED MATERIAL	ID72						
				APP 001						
			COMPLETED ON:	BY:						
C			NON REGULATED MATERIAL	X910						
				APP 002						
			COMPLETED ON:	BY:						
D										
			COMPLETED ON:	BY:						

DATE COMPLETED: OPERATIONS DEPARTMENT SIGNOFF:

State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
P.O. Box 421, Trenton, NJ 08625-0421

EMERGENCY CONTACT: 201-933-9666

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD044131324 — Manifest Document No.: 69608
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
STANBEE CO.
70 BROAD STREET CARLSTADT NJ 07072
4. Generator's Phone (201) 933-9666

A. State Manifest Document Number: **NJA 3099143**

B. State Generator's ID (Gen. Site Address): 70 BROAD STREET CARLSTADT NJ 07072

5. Transporter 1 Company Name: AUCHTER INDUSTRIAL VAC SERVICE
6. US EPA ID Number: NJD980772768

C. State Trans. ID-NJDEP: S6993
Decal No.- 98177
D. Transporter's Phone (908) 862-2277

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Trans. ID-NJDEP
Decal No.-
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
S&W WASTE, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032
10. US EPA ID Number: NJD991291105

G. State Facility's ID
H. Facility's Phone (973) 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON REGULATED MATERIAL ID72		~~X~~1	D M	225 (~~XX500~~)	G	ID72
b. ASBESTOS 9 UN 2590 ID27		~~XX~~1	C M	~~XX~~500	P	ID27
c.						
d.						

J. Additional Descriptions for Materials Listed Above
S&W APP.014102 (a):005 (b):007
a. 85% WATER, <.05 METHYL ACRYLATE, <4.% METHANOL PG III
b. 15% SODIUM POLYACRYLATE (b)
c.
d.

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
1 - 1-30 gallon Drum
1 - 5 gallon Drum

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Bruce Gettly | Signature: [signature] | Month Day Year: 06 27 00

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: George Desruisseau | Signature: [signature] | Month Day Year: 06 27 00

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA 3099143

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

8—GENERATOR COPY

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

REVERSE TICKET# 69608

PAGE # 1 OF 1

S&W WASTE INC
115 JACOBUS AVE
SOUTH KEARNY
NJ 07032
(973) 344-4004

DRIVER: [signature]

CUSTOMER #	014102
CUSTOMER	STANBEE CO.
CONTACT	BRUCE GOLDBERG
PHONE	201-933-9666

JOB SITE STANBEE CO.
70 BROAD STREET
CARLSTADT
NJ 07072

EPA ID. NJD044131324

ZONE A

[redacted]

☐ PULL ☒ PICK-UP ☐ PULL/REPLACE ☐ PUMP TANK ☐ OTHER
☐ DELIVER ☐ IN/WITH ☐ DELIVER/WAIT & PULL ☐ PUMP DRUMS

[redacted]

PURCHASE ORDER # 1715

S&W TO PROVIDE	YES	NO	#	S&W TO PROVIDE	YES	NO	#	S&W TO PROVIDE	YES	NO	#
MANIFEST	Y			LINER		N		LIFT	Y		
HAZ LABEL	Y			MT. DRUM		N		XTRA HOSE		N	
DOT LABEL	Y			OVERPACK		N		HELPER		N	

[redacted]

REQ. E.T.A. POS. E.T.A.

	NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #		NO. AND TYPES CONT.	WASTE DESCRIPTION	APP.#	PRC. #
I	10.00 DM	SODIUM POLYACRYLATE ID72	005	10C	III				
II	1.00 CM	ASBESTOS ID27	007		IV				

COMMENTS: NEED LIFT GATE/ PLS DO AM

WASTE
AUGNER INDUSTRIAL VAC SERVICE TRANSPORTING FOR S&W

SCHEDULED DATE 06/27/00

[redacted]

	NO. OF CONTAINERS	CONT. TYPE	PROPER D.O.T. SHIPPING NAME	WASTE TYPE	DISPOSAL SITE(S)	TRA	MANIFEST # (S)	DISPOSAL SITE(S)	TRA	MANIFEST # (S)
A			NON REGULATED MATERIAL	ID72						
			APP 005							
			COMPLETED ON: BY:							
B			ASBESTOS	ID27						
			APP 007							
			COMPLETED ON: BY:							
C										
			COMPLETED ON: BY:							
D										
			COMPLETED ON: BY:							

DATE COMPLETED: OPERATIONS DEPARTMENT SIGNOFF:

State of New Jersey
Department of Environmental Protection
Hazardous Waste Regulation Program
Manifest Section
CN 421, Trenton, NJ 08625-0421

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-97

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD044131324 — Manifest Document No.: 67057
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Sembee Co. Inc, 70 Broad St, Carlstadt, NJ 07072
4. Generator's Phone (201) 933-9666

A. State Manifest Document Number: NJA 2861857
B. State Generator's ID (Gen. Site Address): 70 Broad St, Carlstadt NJ 07072

5. Transporter 1 Company Name: Auchter Industrial Vac Service
6. US EPA ID Number: NJD980772768
C. State Trans. ID-NJDEP: 56993
Decal No.: 83211
D. Transporter's Phone (908) 862-1277

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Trans. ID-NJDEP
Decal No.
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: S&W Waste Inc, 105 Jacobus Av., Kearny, NJ 07032
10. US EPA ID Number: NJD991291105
G. State Facility's ID
H. Facility's Phone (973) 344-4004

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class or Division, ID Number and Packing Group)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
✓	a. Waste Flammable Liquid, NOS ~~(EPA D001)~~ (Acetone, ethylacetate) 3, UN#1993 PG II	8	DM	xx133	G	U002
✓	b. Waste Flammable Liquid, NOS ~~(...)~~ (Aniline, Dibutylamine) 3, UN#1993, PG II	3	DF	xxxx4	G	U012
	c. Corrosive Solid, basic, inorganic, NOS (Calcium Oxide, Sodium hydroxide) 8, UN#3262, PG III	1	DM	xxx38	P	1027
✓	d. Waste Oxidizing Solid, NOS (EPA D001) 5.1, UN#1479, PG II	1	DF	xxx17	P	D001

J. Additional Descriptions for Materials Listed Above: ~~Also L, I, T, S, D001, U112, U161, U220, D028, U239, D031, U108, U056, U002, U044, U102, U022, U196, U070, D039, U159, D002, U012~~ ~~See packing lists S1, S2, S3, S4, S5, S6, S10, S11, S12~~ Also S See Packing List S7; d. Also S, L, I, E D007 See Packing List S8

K. Handling Codes for Wastes Listed Above: a. 701 Blend; b. 701 Blend; c. STABL; d. 701 Blend

15. Special Handling Instructions and Additional Information: (Z00166) Emergency # + Contact Bruce Goldberg 201-933-9666
JA. Also L, I, T, S, D001, U112, U031, U108, U044, U196, U070, U072, U161, U220, D028, U239, U056, U002, U102, U022, D039, U159. See packing lists S1, S2, S3, S4, S5, S6, S10, S11, S12, S13, S22
JB. Also L, I, C, D002, D001, 1072, 1027 See packing lists

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Bruce Goldberg — Signature: Bruce Goldberg — Month Day Year: 07 17 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Morsky — Signature: [signature] — Month Day Year: 07 17 98

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

RECEIVED PENDING MANIFEST REVIEW & QUALITY CONTROL

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA2861857

ORIGINAL RETURN TO GENERATOR

EMERGENCY CONTACT TELEPHONE NUMBER

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.: NJD044131324
Manifest Document No.: 61857
22. Page: 2 of 2
Information in the shaded areas is not required by Federal law.

23. Generator's Name:
Stanbee Co. Inc
70 Broad St
Carlstadt, NJ 07072

L. State Manifest Document Number: NJA 2861857
M. State Generator's ID:

24. Transporter 1 Company Name: Auchter Industrial Vac Service
25. US EPA ID Number: NJD980772768
N. State Transporter's ID: S6993 83211
O. Transporter's Phone: 908-862-2271

26. Transporter ___ Company Name:
27. US EPA ID Number:
P. State Transporter's ID:
Q. Transporter's Phone:

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	29. Containers No	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Waste Corrosive Liquid, Acidic, inorganic, NOS (EPA D002) 8, UN#3262, PG II	✓	1	DF	xxxxx1	G	D002
b.	Waste Corrosive Liquid, ~~Acidic organic~~ Flammable (EPA ~~D002~~ D001) 8, UN# ~~[illegible]~~ 2920, PG II	✓	1	DF	xxxxx2	G	U123
c.	Corrosive Solid, Acid, organic, NOS (Thiodiglycolic acid) 8, UN#3261, PG II		1	DF	xxxxx3	P	ID72
d.	Waste Corrosive Liquid, acidic, organic NOS (EPA D002) 8, UN#3265	✓	1	DF	xxxxx1	G	U123
e.	Waste Organic Peroxide Type C, Liquid 5.2, UN#3103, PG II	✓	1	DF	xxxxx1	G	D001
f.	Waste Titanium Tetrachloride 8, UN#1838, PG II	✓	1	DF	xxxxx1	P	D003
g.	Waste Perchloric Acid 8, UN#1802, PG II	✓	1	DF	xxxxx1	G	D002
h.	Non Regulated Material		2	DM	xxxxx55	P	ID27
i.	Non Regulated Material		1	DF	xxxxx1	G	ID72

S. Additional Descriptions for Materials Listed Above
28 [illegible] See Packing List S14 — 28 [illegible] See Packing List S20
28 [illegible] D001 D002 T IC — 28 [illegible] See Packing List S21
[illegible] S15 — D001
[illegible] Packing List S16 — [illegible] See Packing List S23
28 [illegible] D002, ID72 See Packing List S19 — 28 [illegible] See Packing List 39 S13

T. Handling Codes for Wastes Listed Above
(a) TOC Blending
(b) TOC Blending
(c) SOS Transfer
(d) TOC Blending
(e) SOS Transfer
(f) SOS Transfers
(g) SOS Transfer
(h) ~~[illegible]~~ TOC STABL[illegible]
(i) TOC STABL-

32. Special Handling Instructions and Additional Information
28 i.L, See Packing List S18
Emergency# Contact Bruce Goldberg
201-933-9666

33. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Mersky
Signature: William M[illegible]
Date: Month 7 Date 17 Year 98

34. Transporter ___ Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Date Year

35. Discrepancy Indication Space

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the [illegible]

ORIGINAL RETURN TO GENERATOR

S&W WASTE INC.

115 JACOBUS AVENUE SOUTH KEARNY, NEW JERSEY 07032 201-344-4004

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name	
Stanbec Co Inc	
EPA ID # NJD044131324	Manifest No. NJA2861857

1. "If the waste(s) is subject to any California List Restrictions enter the letter from page 2 (either A, B1, B2, B3, C, OR D) next to each restriction that is applicable and also list the applicable approval code number(s)."

App. Code	HOC'S	App. Code	PCB'S	App. Code	Metals

See reverse for California List Restrictions

2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. and 6NYCRR 376. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no sub-category. Also check which treatment standards apply. If spent solvent waste codes are listed on this form (F001, F002, F003, F004, F005) please refer to the instructions on the reverse (top) of this page. If D001, D002, D012 through D043, or F039 codes apply (except for D001, Ignitable Liquid, High Toc), complete pages 3 and 4 of this form.

3. MANIFEST LINE NO.	4. APPROVAL NUMBER	5. USEPA HAZARDOUS WASTE NUMBER	6. WASTEWATER (WW) OR NON-WASTEWATER (NWW)	7. Subcategory Enter the Subcategory Description. If not applicable, CHECK NONE		8. APPLICABLE TREATMENT STANDARDS		9. HOW MUST THE WASTE BE MANAGED Enter the letter from Page 2
						8a. PERFORMANCE BASED	8b. SPECIFIED TECHNOLOGY: If Applicable enter Treatment Code(s)	
				DESCRIPTION	NONE	268.40	40 CFR 268.42 TABLE 1	
	S17	D001	NWW	IGNITABLE LIQ. HIGH TOC			CMBST/RORGS	A
↓	↓	U012	↓		✓	✓		A
	S22	D001	NWW	IGNITABLE LIQ. HIGH TOC			CMBST/RORGS	A
↓	↓	D002	↓	ALKALINE pH >12.5			Deact Meet UST	A
11d	S8	D001	NWW	IGNITABLE LOW			Deact	A
↓	↓	D007	↓		✓	✓		A
28a	S14	D002	NWW	Acid pH <2.5			Deact Meet UST	A
28b	S15	U123	↓		✓	✓		A
↓	↓	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
		D002	↓	ACID pH <2.5			Deact Meet UST	A
28d	S19	U123	NWW		✓	✓		A
↓	↓	D002	↓	ACID pH <2.5			Deact Meet UST	A
28e	S20	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
28f	S21	D002	NWW	Acid pH <2.5			Deact Meet UST	A
↓	↓	D003	↓				Deact	A
28g	S23	D002	NWW	Acid pH <2.5			Deact Meet UST	A

To list additional USEPA waste code(s) and subcategory(s), use a supplemental sheet and check here_____. I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

SIGNATURE	TITLE	DATE
Bruce Goldberg	TECH DIR	7/17/98

S&W WASTE INC.

115 JACOBUS AVENUE SOUTH KEARNY, NEW JERSEY 07032 201-344-4004

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name	
Stanpac Co. Inc	
EPA ID # NJD 044131324	Manifest No. NJA 2861857

1. "If the waste(s) is subject to any California List Restrictions enter the letter from page 2 (either A, B1, B2, B3, C, OR D) next to each restriction that is applicable and also list the applicable approval code number(s)."

App. Code	HOC'S	App. Code	PCB'S	App. Code	Metals

See reverse for California List Restrictions

2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. and 6NYCRR 376. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no sub-category. Also check which treatment standards apply. If spent solvent waste codes are listed on this form (F001, F002, F003, F004, F005) please refer to the instructions on the reverse (top) of this page. If D001, D002, D012 through D043, or F039 codes apply (except for D001, Ignitable Liquid, High Toc), complete pages 3 and 4 of this form.

3. MANIFEST LINE NO.	4. APPROVAL NUMBER	5. USEPA HAZARDOUS WASTE NUMBER	6. WASTEWATER (WW) OR NON-WASTEWATER (NWW)	7. Subcategory Enter the Subcategory Description. If not applicable, CHECK NONE		8. APPLICABLE TREATMENT STANDARDS		9. HOW MUST THE WASTE BE MANAGED Enter the letter from Page 2
						8a. PERFORMANCE BASED	8b. SPECIFIED TECHNOLOGY: If Applicable enter Treatment Code(s)	
				DESCRIPTION	NONE	268.40	40 CFR 268.42 TABLE 1	
11a	S1 Thru S6 S10, S11	D001 U112	NWW	IGNITABLE LIQ HIGH TOC	✓	✓	CMBST / RORGS	A A
		U161 U220			✓ ✓	✓ ✓		A A
		D028 U239			✓ ✓	✓ ✓		A A
		U031 U108			✓ ✓	✓ ✓		A A
		U056 D022			✓ ✓	✓ ✓		A A
		U044 U102			✓ ✓	✓ ✓		A A
		U022 U196			✓ ✓	✓ ✓		A A
		U210 D039			✓ ✓	✓ ✓		A A
✓	✓	U159 U61C U077	↓		✓ ✓	✓ ✓ ✓		A A A
11b	S12	D001 D002	NWW ↓	IGNITABLE LIQ HIGH TOC Alkaline Liq pH >12.5			CMBST / RORGS Deact Meet UST	A A

To list additional USEPA waste code(s) and subcategory(s), use a supplemental sheet and check here_____. I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

SIGNATURE	TITLE	DATE
Bruce Goldberg	Tech Dir	7/19/93

S&W Waste INC.

115 JACOBUS AVENUE SOUTH KEARNY, NEW JERSEY 07032 201-344-4004

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Stanley Co Inc

EPA ID #: NJD044131324

Manifest No.: NJA 286/257

1. "If the waste(s) is subject to any California List Restrictions enter the letter from page 2 (either A, B1, B2, B3, C, OR D) next to each restriction that is applicable and also list the applicable approval code number(s)."

App. Code	HOC'S	App. Code	PCB'S	App. Code	Metals

See reverse for California List Restrictions

2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. and 6NYCRR 376. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no sub-category. Also check which treatment standards apply. If spent solvent waste codes are listed on this form (F001, F002, F003, F004, F005) please refer to the instructions on the reverse (top) of this page. If D001, D002, D012 through D043, or F039 codes apply (except for D001, Ignitable Liquid, High Toc), complete pages 3 and 4 of this form.

3. MANIFEST LINE NO.	4. APPROVAL NUMBER	5. USEPA HAZARDOUS WASTE NUMBER	6. WASTEWATER (WW) OR NON-WASTEWATER (NWW)	7. Subcategory Enter the Subcategory Description. If not applicable, CHECK NONE		8. APPLICABLE TREATMENT STANDARDS		9. HOW MUST THE WASTE BE MANAGED Enter the letter from Page 2
						8a. PERFORMANCE BASED	8b. SPECIFIED TECHNOLOGY: If Applicable enter Treatment Code(s)	
				DESCRIPTION	NONE	268.40	40 CFR 268.42 TABLE 1	
	S17	D001	NWW	IGNITABLE LIQ. HIGH TOC			CMBST/RORGS	A
	↓	U012	↓		✓	✓		A
	S22	D001	NWW	IGNITABLE LIQ. HIGH TOC			CMBST/RORGS	A
↓	↓	D002	↓	ALKALINE pH >12.5			Deact Meet UST	A
11d	S8	D001	NWW	IGNITABLE LOW			Deact	A
	↓	D007	↓		✓	✓		A
28a	S14	D002	NWW	Acid pH <2.5			Deact Meet UST	A
28b	S15	U123	↓		✓	✓		A
↓	↓	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
		D002	↓	ACID pH < 2.5			Deact Meet UST	A
28d	S19	U123	NWW		✓	✓		A
↓	↓	D002	↓	ACID pH < 2.5			Deact Meet UST	A
28e	S20	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
28f	S21	D002	NWW	ACID pH <2.5			Deact Meet UST	A
↓	↓	D003	↓				Deact	A
28g	S23	D002	NWW	ACID pH <2.5			Deact Meet UST	A

To list additional USEPA waste code(s) and subcategory(s), use a supplemental sheet and check here_____. I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

SIGNATURE	TITLE	DATE
Diane Goldberg	Dept Dir	7/17/98

S&W WASTE INC.

115 JACOBUS AVENUE SOUTH KEARNY, NEW JERSEY 07032 201-344-4004

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name	
Stanbee Co. Inc	
EPA ID # NJD 044131324	Manifest No. NJA 286197

1. "If the waste(s) is subject to any California List Restrictions enter the letter from page 2 (either A, B1, B2, B3, C, OR D) next to each restriction that is applicable and also list the applicable approval code number(s)."

App. Code	HOC'S	App. Code	PCB'S	App. Code	Metals

See reverse for California List Restrictions

2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. and 6NYCRR 376. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no sub-category. Also check which treatment standards apply. If spent solvent waste codes are listed on this form (F001, F002, F003, F004, F005) please refer to the instructions on the reverse (top) of this page. If D001, D002, D012 through D043, or F039 codes apply (except for D001, Ignitable Liquid, High Toc), complete pages 3 and 4 of this form.

3. MANIFEST LINE NO.	4. APPROVAL NUMBER	5. USEPA HAZARDOUS WASTE NUMBER	6. WASTEWATER (WW) OR NON-WASTEWATER (NWW)	7. Subcategory Enter the Subcategory Description. If not applicable, CHECK NONE		8. APPLICABLE TREATMENT STANDARDS		9. HOW MUST THE WASTE BE MANAGED Enter the letter from Page 2
						8a. PERFORMANCE BASED	8b. SPECIFIED TECHNOLOGY: If Applicable enter Treatment Code(s)	
				DESCRIPTION	NONE	268.40	40 CFR 268.42 TABLE 1	
11a	S1 Thru S6 S10, S11	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
		U112			✓	✓		A
		U161			✓	✓		A
		U220			✓	✓		A
		D028			✓	✓		A
		U239			✓	✓		A
		U031			✓	✓		A
		U108			✓	✓		A
		U056			✓	✓		A
		D022			✓	✓		A
		U044			✓	✓		A
		U102			✓	✓		A
		U022			✓	✓		A
		U196			✓	✓		A
		U210			✓	✓		A
		D039			✓	✓		A
		U159			✓	✓		A
		U610			✓	✓		A
		U077			✓	✓		A
11b	S12	D001	NWW	IGNITABLE LIQ HIGH TOC			CMBST/RORGS	A
		D002		Alkaline Liq pH >12.5			Deact Meet Use	A

To list additional USEPA waste code(s) and subcategory(s), use a supplemental sheet and check here_____. I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

SIGNATURE	TITLE	DATE
Bruce Goldberg	Pres Dir	7/17/98

FC

S&W WASTE, INC. PACKING LIST

DRUM # S-1

PAGE 2 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55 GAL/Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/U161/U220/1027 U002/U112/1072

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container QUANTITY	SIZE	TYPE	CHEMICAL NAME (No Formulas or Trade Names)	PHYSICAL STATE	HAZARD CLASS: CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON	OXIDIZER	EPA WASTE TYPE
1	gal	G	Hexanes	L				✓			D001
1	gal	G	Heptane	L				✓			D001
1	gal	G	4-methyl-2-pentanone	L				✓	✓		U161
1	gal	G	Toluene	L				✓	✓		U220 D001
1	gal	M	Epoxy	L				✓			D001
[redacted]											
1	pt	G	m-Xylene (empty)	L							1027
1	pt	G	Hexane (empty)	L							1027
1	qt	G	Methyl ethyl Ketone (empty)	L							1027

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FC

S&W WASTE, INC. PACKING LIST

DRUM # S-1

PAGE 2 OF 2

GENERATOR : Stanbee

MANIFEST # NJA 286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55 GAL/Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/U161/U220/1027 U002/U112/1072

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME		HAZARD CLASS						EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names	PHYSICAL STATE	CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON	OXIDIZER	
1	Gal	G	Hexanes	L				✓			D001
1	Gal	G	Heptane	L				✓			D001
1	Gal	G	4-methyl-2-pentanone	L				✓	✓		U161
1	Gal	G	Toluene	L				✓	✓		U220 D001
1	Gal	M	Epoxy	L				✓			D001
[redacted]											
1	pt	G	m-Xylene (empty)	-							1027
1	pt	G	Hexane (empty)	-							1027
1	Gal	G	Methyl ethyl Ketone (empty)	-							1027

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S&W WASTE, INC. PACKING LIST

DRUM # S-2

PAGE 1 OF 1

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: Pail 55gal/Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D028/U239/D001/U031 U108/U161/1072/U112 1027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1gal	G	1,2 Dichloroethane	L							D028 D001
1	1gal	G	Xylene	L				✓	✓		U239 D001
1	1gal	G	Butyl alcohol	L				✓	✓		U031 D001
1	1gal	G	P- Dioxane	L				✓	✓		U108 D001
1	1gal	G	4-Methyl-2-Pentanone	L				✓	✓		U161 D001
1	1gal	G	Butyl Acetate	L				✓			D001
1	1gal	G	Decahydronaphthalene	L							1072
1	1gal	G	Heptane	L				✓			D001
1	1gal	G	Xylene	L				✓	✓		D001 U239
1	1gal	G	~~Empty~~ Empty (Heptane)	—							1027
1	1gal	G	Empty (1,2-Dichloroethane	—							1027
1	1gal	G	ethyl acetate	L				✓	✓		D001 U112
1	1gal	G	Hexane	L				✓			D001
1	1gal	G	ethyl acetate (empty)	—							1027
[redacted]				—							

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S&W WASTE, INC. PACKING LIST

DRUM # S-3

PAGE 1 OF 2

GENERATOR : Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55gal / Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: U031/D001/U112/D022 U056/D022/U044/U108 U220/U102/U022

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1gal	G	Butyl alcohol	L				✓	✓		U031/D001
1	1gal	G	ethyl acetate	L				✓	✓		D001/U112
1	1pt	G	Paraffin oil	L							U072
1	1qt	G	cyclohexane	L				✓	✓		U056/D001
1	1qt	G	DeCane	L				✓			D001
1	1qt	G	DeCahydronaphthalene	L							U072
1	1qt	G	Butyl acetate	L				✓			D001
1	1qt	G	3-methyl But-2-en-1AL	L				✓			D001
1	1oz	G	Diethyl Carbitol	L				✓			D001
			(Diethylene glycol Diethyl ether								
1	1gal	G	chloroform	L					✓		D022/U044
1	1gal	G	P-Dioxane	L							U108/D001
1	1gal	G	Toluene	L				✓	✓		D001/U220
1	1gal	G	Dimethyl phthalate	L					✓		U102
1	1gal	G	2,2,4 Trimethylpentane	L				✓			D001

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S&W WASTE, INC. PACKING LIST

DRUM # S-3

PAGE 2 OF 2

GENERATOR : Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: P4II Squal/Meter C

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: U031/D001/U112/1072 U056/D022/U044/U108 U220/U102/U022

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1gal	M	acetone	L				✓	✓		D001/U007
1	1gal	M	Toluene	L				✓	✓		D001/U220
1	1pt	G	Butyl Benzoate	L				✓			D001

SPKFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S-4

PAGE 1 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD 044 131 324

DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: Pail Steel / Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D072/D001/U220/U239 U044/U196

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1gal	M	Iso Decanol	L							D072
1	1gal	M	Hughson's poly Urethane Coating)	L				✓			D001
1	1gal	M	Toluene	L				✓	✓		U220 D001
1	1gal	M	acetone	L				✓	✓		U002 D001
1	1gal	M	Xylene	L				✓	✓		U239 D001
1	1gal	M	Special naphtholate 663 (petroleum naphtha)	L				✓			D001
1	1oz	G	Surfynol Surfactant	L							D072
1	1pt	M	O-Dichlorobenzene	L					✓		U070
1	1pt	G	Butyl Benzyl Phthallate	L							D072
1	1pt	G	Bis (2-ethoxyethyl) ether	L							D072
1	1pt	G	Dodecane	L							D072
1	1pt	G	chloroform	L					✓		U044
1	1pt	G	2,4 Pentanedione	L				✓			D001

S&W WASTE, INC. PACKING LIST

DRUM # S - 4

PAGE 2 OF 2

GENERATOR : Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: P4P 55gal/poly

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D072/D001/U220/U239 U044/U196

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1Gal	G	Propylene Carbonate	L							D072
1	1Pt	G	pyridine	L				✓	✓		U196 / D001
1	1oz	G	n-Heptanol	L				✓			D001
1	1Qt	G	methyl-Butyl ether	L				✓			D001
1	1Qt	G	Tridecyl Alcohol	L							D072
1	1Pt	G	methyl acetate	L				✓			D001
1	[redacted]			L							
1	[redacted]			L							

S&W WASTE, INC. PACKING LIST

DRUM # S-5

PAGE 1 OF 1

GENERATOR: Stanbee

MANIFEST # NJA 286 1357 EPA ID #: NJD 044131324

DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55 gal / Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D072/D001/D210/D039

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME		HAZARD CLASS						
QUANTITY	SIZE	TYPE	No Formulas or Trade Names	PHYSICAL STATE	CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON	OXIDIZER	EPA WASTE TYPE
1	5gal	M	Cellosolve acetate (ethylene glycol monoethyl ether acetate)	L							D072
1	5gal	M	isopropyl alcohol	L				✓			D001
1	5gal	M	mineral spirits	L				✓			D001
1	1gal	M	mineral spirits	L				✓			D001
1	1Qt	G	Decyl alcohol	L							D072
1	1Qt	G	2-Ethyl 1,3 hexane diol	L							D072
1	1Pt	G	1,2,6 hexane Triol	L							D072
1	1gal	G	tetrachloroethylene	L							D210/D039
1	1gal	G	ethylene glycol	L							D072
1	1gal	G	1,2 Dichloroethane	L							U077

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S&W WASTE, INC. PACKING LIST

DRUM # S-6

PAGE 1 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55 gal / Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/1072/U159/U196

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1QT	G	Heptane	L				✓			D001
1	1gal	G	ethylene glycol	L							1072
1	1gal	G	benzyL alcohol	L				✓			D001
1	1gal	G	PropyL alcohol	L				✓			D001
2	1gal	G	2-Butanone	L				✓	✓		U159/D001
1	1gal	G	Sec-ButyL alcohol	L				✓			D001
1	1QT	G	ButyL acetate	L				✓			D001
1	1gal	G	ethylene Carbonate	L				✓			D001
1	1gal	G	LactoL Trademark For a solvent naphtha	L				✓			D001
1	1gal	G	Genesolv Trademark For ultrapure solvents, of the Halogenated hydroCarbon of methane & ethane series	L							1072
1	1gal	G	1-MethyL-2-pyrrolidinone	L				✓			D001

ABPKFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S - 6

PAGE 1 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PAIL Steel/Metal

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/D022/U159/U196

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1pt	G	acetyl alcohol	L				✓			D001
1	1QT	G	Decahydronaphthalene	L							D022
1	1pt	G	Pyridine	L				✓	✓		U196 D001

EPKFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S-7 δ

PAGE 1 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Corrosive solid, basic, inorganic, NOS (Calcium Oxide, Sodium Hydroxide)

HAZARD CLASS: 8 UN #: 3262

CONTAINER SIZE\TYPE: PG III 30gal / Poly

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: 1027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
2	1lb	P	Calcium oxide	S							1027
1	1lb	P	Calcium Acetate	S							1027
1	1lb	P	potassium Iodide	S							1027
1	1lb	P	Magnesium Sulfate	S							1027
1	1lb	P	magnesium Carbonate	S							1027
1	1lb	G	Calcium Citrate	S							1027
1	1lb	G	Acid Salicylic	S							1027
1	1lb	G	D-Glucose	S							1027
1	5lb	G	Sodium Hydroxide *	S							1027
1	1lb	P	Ammonium Sulfate	S							1027
1	qt	G	Sodium Sulfite	S							1027
1	1lb	G	Silicic Acid	S							1027
1	1lb	G	Antimony & Potassium tetrate	S							1027
1	3lb	G	polyol 0260 : Poly Caprolectone	S							1027
1	2lb	G	Ferrous Sulfate	S							1027

ASPKFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S - 7

PAGE 2 OF 2

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Corrosive Solid, Basic, Inorganic, N.O.S. (Calcium Oxide, Sodium Hydroxide)

HAZARD CLASS: 8 UN #: 3262

CONTAINER SIZE\TYPE: PG III 30 gal / Poly

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1 lb	G	Titanium potassium oxalate	S							D027
1	1 lb	G	Itaconic Acid	S							D027
1	1 lb	G	Cupric Acetate	S							D027
1	1 Kg	G	Iso phthalic Acid	S							D027
1	1 Kg	G	1,2,4 Benzene-Tricarboxylic Acid 1,2 Anhydride	S							D027
1	1 lb	G	poly (caprolactone) diol	S							D027
1	2 oz	G	1-Hexadecanol	S							D027
1	4 oz	G	Benzoic Acid	S							D027
1	1 Kg	G	Abietic Acid	S							D027
1	2 lb	G	Ammonium Formate	S							D027
1	½ lb	G	oxamide	S							D027
1	½ lb	G	p-Toluic Acid	S							D027
1	1 lb	G	Ammonium Bicarbonate	S							D027

ASPICFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S - 8

PAGE 1 OF 1

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Waste Oxidizing Solid, NOS (EPA D001)

HAZARD CLASS: 5.1 UN #: 1479

CONTAINER SIZE\TYPE: PAIL 6gal / Pail / Y

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001 / D007

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	5lb	G	Potassium Permanganate	S						✓	D001
1	1lb	G	Ammonium Nitrate	S						✓	↓
2	1lb	G	Sodium Dichromate	S						✓	D001 D007
1	1lb	G	Potassium Chromate	S						✓	D001 D007
1	1lb	G	Potassium Bromate	S						✓	D001
1	1lb	G	Ammonium Dichromate	S						✓	D001 D007
1	5lb	G	Sodium Dichromate	S						✓	D001 D007
1	1qt	G	Sodium Hypochlorite	L						✓	D001

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8

S&W WASTE, INC. PACKING LIST

DRUM # S-9

PAGE 1 OF 3

GENERATOR: Stanbee

MANIFEST # NJA286 1857 EPA ID #: NJD044131324

DOT SHIPPING NAME: Non Regulated Material

HAZARD CLASS: UN #:

CONTAINER SIZE\TYPE: 30gal / poly

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: 1027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
2	lb	P	Ferric chloride	S							1027
1	lb	G	Sodium Sulphate	S							1027
1	lb	G	Ammonium Carbonate	S							1027
1	lb	G	Ammonium ~~Carbo~~ Acetate	S							1027
1	lb	G	Cabaltous Acetate	S							1027
1	lb	G	Ammonium Chloride	S							1027
1	lb	G	Zince oxide	S							1027
1	qt	G	platenium Cobalt Color. Standard	L							1027
1	lb	G	methylene Blue	S							1027
1	lb	G	Sodium Hydroxide	S							1027
1	lb	G	Zinc oxide	S							1027
1	lb	G	Ammonium citrate	S							1027
1	qt	P	Potassium chloride	L							1027
1	lb	P	Aluminum Sulfate	S							1027
2	8oz	G	Copper Sulfate	S							1027

LABPKFRM.WK4

S&W WASTE, INC. PACKING LIST

DRUM # S - 9

PAGE 1 OF 3

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Non Regulated Material

HAZARD CLASS: UN #:

CONTAINER SIZE\TYPE: 30gal / POLY

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: 1027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	½lb	G	Ammonium Phosphate	S							1027
	4oz	G	Rhodamine B (indicator)	S							1027
1	2oz	G	Zinc oxide	S							1027
1	1lb	P	Aluminum Sulphate	S							1027
1	1pt	G	Potassium chloride	L							1027
1	1lb	G	Calcium Hydroxide	S							1027
1	1lb	G	Suberic Acid (Octanedioic Acid)	S							1027
1	100g	G	Dimethylaminobenzoic Acid	S							1027
1	1lb	G	Sulfanilic Acid	S							1027
1	1lb	G	Cupric Acetate	S							1027
1	1lb	G	Calcium Sulfate	S							1027
1	½lb	G	2-chloroethyl amine hydrochloride	S							1027
1	1lb	P	2-hydroxy-3 methyl benzoic Acid (2,3 Cresotic Acid)	S							1027
1	½lb	G	5,5 Dimethyl 1,3-cyclohexanedione	S							1027

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S&W WASTE, INC. PACKING LIST

DRUM # S-9 D

PAGE 3 OF 3

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #: NJD044131324

DOT SHIPPING NAME: Non Regulated Material

HAZARD CLASS: UN #:

CONTAINER SIZE\TYPE: 30 gal / Pol /

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: 1027

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME	PHYSICAL STATE	HAZARD CLASS					OXIDIZER	EPA WASTE TYPE
QUANTITY	SIZE	TYPE	No Formulas or Trade Names		CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON		
1	1 lb	G	PMA, Pyromellitic Acid	S							1027
1	1 Kg	G	Triphenyl Phosphate	S							1027
1	1 lb	G	p-Toluene Sulfonic Acid -	S							1027
X	~~1 lb~~		Sodium Salt								
1	½ lb	G	5,5 Dimethyl Hydantoin	S							1027
1	1 lb	G	Ammonium Biborate	S							1027
1	1 lb	G	p-phenylene diamine	S							1027
1	½ lb	G	Ammonium Thiocyanate	S							1027
1	½ lb	P	Darvan No 1 Cantaus	S							1027
			Naphthalene Sulfonic acid polymer with Formaldehyde Sodium Salt & Sodium Sulfate								
1	1 lb	G	phenyl acetic acid	S							1027

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S&W WASTE, INC. PACKING LIST

DRUM # S-10

PAGE 1 OF 1

GENERATOR: Stanbee

MANIFEST # NJA286 1357 EPA ID #:

DOT SHIPPING NAME: Waste Flammable Liquid NOS (EPA D001)

HAZARD CLASS: 3 UN #: 1993

CONTAINER SIZE\TYPE: PG II 55 gal / Meter

PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/1072

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

side Container			CHEMICAL NAME		HAZARD CLASS						EPA
QUANTITY	SIZE	TYPE	No Formulas or Trade Names	PHYSICAL STATE	CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON	OXIDIZER	WASTE TYPE
2	5gal	M	Mineral Spirits	L				✓			D001
1	5gal	M	empty (chloroform)	—							1027
1	5gal	M	butyl Acetate	L				✓			D001
1	1gal	M	Sunpar 2280 Contains Petroleum Hydrocarbon oil	L				✓			D001
1	1Qt	P	Glutaraldehyde Solution 50% low Methanol	L				✓			D001
1	1pt	G	Morpholine	L				✓			D001
1	1qt	G	Trisobutyl Trimellitate	L							1072
1	1pt	G	methyl Salicylate	L							1072
1	1gal	M	Unknown (V-5 page 1 ✓)	L							1072
1	1gal	M	" (V-15 page 3 ✓)	L							1072

ASPKFRM.WK4

(1)

Generator :- STAMBEE

manifest # :- NJA 286 1857

S-10 / S-11

SAMPLE NUMBER	PHYSICAL DESCRIPTION (Solids/Liquids) granular, chunks, flakes, crystals, powder	FLASH POINT	AIR REACTIVE Y/N	WATER REACTIVE Y/N	PH	OXIDIZER Y/N	CYANIDE Y/N	SULFIDE Y/N	RADIOACTIVE Y/N	MERCURY Y/N	SUSPECTED PERCHLORIC Y/N	SUSPECTED PICRIC ACID Y/N	PEROXIDES Y/N	EPA CODES	NUMBER OF CONTAINERS	CONTAINER SIZE	CONTAINER TYPE
V-1	org LIQ (S-11)		N	N	9	N	N	N	N	N	N	N	N	N	1	5gal	M
V-2	ORG-LIQ (S-11)		N	N	7	N	N	N	N	N	N	N	N	N	2	1PT	A
V-3	ORG-LIQ (S-11)		N	N	4	N	N	N	N	N	N	N	N	N	1	1gal	M
V-4	ORG LIQ (S-11)		N	N	4	N	N	N	N	N	N	N	N	N	1	1QT	M
V-5	ORG LIQ (S-10)		N	N	7	N	N	N	N	N	N	N	N	N	1	1gal	M
V-6	ORG LIQ	MSDS	N	N	7	N	N	N	N	N	N	N	N	N	1	1gal	M

I, THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THESE SAMPLE(S) DO NOT CONTAIN THE FOLLOWING:

#6 MSDS AVAILABLE

STANbee

(3)

Generator : Stanbee
Manifest # : NJA 2861857

S-10

SAMPLE NUMBER	PHYSICAL DESCRIPTION (Solids/Liquids) granular, chunks, flakes, crystals, powder	FLASH POINT	AIR REACTIVE Y/N	WATER REACTIVE Y/N	PH	OXIDIZER Y/N	CYANIDE Y/N	SULFIDE Y/N	RADIOACTIVE Y/N	MERCURY Y/N	SUSPECTED PERCHLORIC Y/N	SUSPECTED PICRIC ACID Y/N	PEROXIDES Y/N	EPA CODES	NUMBER OF CONTAINERS	CONTAINER SIZE	CONTAINER TYPE
U-13	SOLID	X	N	N	7	N	N	N	N	N	N	N	N	N	1	1 16	P
U-14	SOLID	X	N	N	7	N	N	N	N	N	N	N	N	N	1	2 16	P
U-15	ORG. S-10		N	N	7	N	N	N	N	N	N	N	N	N	1	1gal	P
U-16																	
U-17																	
U-18																	

notice - unKnown # U-13 } ~~been~~ taken by the
U-14 } Generator after been tested

R L

S&W WASTE, INC. PACKING LIST

DRUM # S-11

PAGE 1 OF 2

GENERATOR : Stanbee
MANIFEST # NJA 286 1357 EPA ID #: NJD044131324
DOT SHIPPING NAME: Waste Flammable Liquid, NOS (EPA D001)
HAZARD CLASS: 3 UN #: 1993
CONTAINER SIZE\TYPE: PG II 55gal / Metal
PACKING MATERIAL: Vermiculite EPA WASTE TYPE: D001/1027/72

G = GLASS M = METAL P = PLASTIC O = OTHER, SPECIFY

Inside Container			CHEMICAL NAME		HAZARD CLASS						EPA
QUANTITY	SIZE	TYPE	No Formulas or Trade Names	PHYSICAL STATE	CLASS 9	WATER/AIR REACTIVE	CORROSIVE	FLAMMABLE	POISON	OXIDIZER	WASTE TYPE
2	1gal	M	Solv "G" Contains: Solvent naphtha & Heavy Aromatic	L				✓			D001
3	1gal	M	Aromatic 150 Contains Petroleum HydroCarbon & naphthalene	L				✓			D001
1	1gal	M	Sunpar LW 150 Contains Petroleum distillate	L				✓			D001
2	1gal	M	empty	–							1027
1	5gal	M	empty	–							1027
1	1gal	M	white mineral oil	L							1072
2	1qt	P,G	empty	–							1027
1	1qt	G	Triethylene Glycol	L							1072
1	5gal	M	unKnown # U-1 (page 1) ✓	L							1072

ASPKFRM.WK4

Facility: 00438
Permit ID: PCP960002

Mailing Address:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Plant Location:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Designation of Equipment: DBA-AddEquip

Effective: 02-19-1991 **Status:** Renewed **Status Date:** 05-07-2002 **Expiration:** 05-12-2007

Certificate to Operate Control Apparatus and/or Equipment

This five year certificate is being issued under the authority of Chapter 106, P.L. 1967 (N.J.S.A.26:2C-9.2). The possession of this document does not relieve you from the obligation of complying with all provisions of the New Jersey Administrative Code, Title 7, Chapter 27.

The equipment covered by this certificate may be subject to at least one periodic compliance inspection, pursuant to N.J.A.C. 7:27-8.8(C). Pursuant to N.J.A.C. 7:27-8.11, you will be invoiced for a $200 fee after each periodic inspection that is conducted. You may also be subject to fees for services that are performed by the department in accordance with the conditions of approval of this document. If you fail to pay a fee, the department may assess civil administrative penalties and/or revoke this certificate.

Pursuant to N.J.A.C. 7:27-6.7(F), the department may modify the conditions of approval of this certificate at the time of renewal or at any time when the certificate is in force, if deemed necessary to protect human health, welfare or the environment.

In accordance with N.J.S.A. 54:4-3.56 to 3.58, you may be entitled to an exemption from taxation if your equipment is taxed and is considered to be an air pollution control device. A tax exemption application may be obtained from the Bureau of New Source Review.

In accordance with N.J.A.C. 7:27-8.3(D), you shall make this certificate readily available for inspection on the operating premises.

Continue

SMICHENF
Version 4.0

Facility: 00438
Permit ID: PCP960003

Mailing Address:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Plant Location:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Designation of Equipment: DRYING OVEN

Effective: 12-17-1985 **Status:** Renewed **Status Date:** 03-13-2001 **Expiration:** 06-03-2003

Certificate to Operate Control Apparatus and/or Equipment

This five year certificate is being issued under the authority of Chapter 106, P.L. 1967 (N.J.S.A.26:2C-9.2). The possession of this document does not relieve you from the obligation of complying with all provisions of the New Jersey Administrative Code, Title 7, Chapter 27.

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In accordance with N.J.S.A. 54:4-3.56 to 3.58, you may be entitled to an exemption from taxation if your equipment is taxed and is considered to be an air pollution control device. A tax exemption application may be obtained from the Bureau of New Source Review.

In accordance with N.J.A.C. 7:27-8.3(D), you shall make this certificate readily available for inspection on the operating premises.

Continue

SMICHENF
Version 4.0

Facility: 00438
Permit ID: PCP960004

Mailing Address:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Plant Location:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Designation of Equipment:
HOT MELT COA
HOT MELT MIX
HOT MELT MIX

Effective: 02-24-1977 **Status:** Renewed **Expiration:** 02-22-2007
Status Date: 02-04-2002

Certificate to Operate Control Apparatus and/or Equipment

This five year certificate is being issued under the authority of Chapter 106, P.L. 1967 (N.J.S.A.26:2C-9.2). The possession of this document does not relieve you from the obligation of complying with all provisions of the New Jersey Administrative Code, Title 7, Chapter 27.

The equipment covered by this certificate may be subject to at least one periodic compliance inspection, pursuant to N.J.A.C. 7:27-8.8(C). Pursuant to N.J.A.C. 7:27-8.11, you will be invoiced for a $200 fee after each periodic inspection that is conducted. You may also be subject to fees for services that are performed by the department in accordance with the conditions of approval of this document. If you fail to pay a fee, the department may assess civil administrative penalties and/or revoke this certificate.

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In accordance with N.J.S.A. 54:4-3.56 to 3.58, you may be entitled to an exemption from taxation if your equipment is taxed and is considered to be an air pollution control device. A tax exemption application may be obtained from the Bureau of New Source Review.

In accordance with N.J.A.C. 7:27-8.3(D), you shall make this certificate readily available for inspection on the operating premises.

Continue

SMICHENF
Version 4.0

Facility: 00438
Permit ID: PCP960005

Mailing Address:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Plant Location:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Designation of Equipment: WESSERO BUFF
Effective: 10-01-1979 **Status:** Renewed **Status Date:** 06-06-2001 **Expiration:** 09-29-2004

Certificate to Operate Control Apparatus and/or Equipment

This five year certificate is being issued under the authority of Chapter 106, P.L. 1967 (N.J.S.A.26:2C-9.2). The possession of this document does not relieve you from the obligation of complying with all provisions of the New Jersey Administrative Code, Title 7, Chapter 27.

The equipment covered by this certificate may be subject to at least one periodic compliance inspection, pursuant to N.J.A.C. 7:27-8.8(C). Pursuant to N.J.A.C. 7:27-8.11, you will be invoiced for a $200 fee after each periodic inspection that is conducted. You may also be subject to fees for services that are performed by the department in accordance with the conditions of approval of this document. If you fail to pay a fee, the department may assess civil administrative penalties and/or revoke this certificate.

Pursuant to N.J.A.C. 7:27-6.7(F), the department may modify the conditions of approval of this certificate at the time of renewal or at any time when the certificate is in force, if deemed necessary to protect human health, welfare or the environment.

In accordance with N.J.S.A. 54:4-3.56 to 3.58, you may be entitled to an exemption from taxation if your equipment is taxed and is considered to be an air pollution control device. A tax exemption application may be obtained from the Bureau of New Source Review.

In accordance with N.J.A.C. 7:27-8.3(D), you shall make this certificate readily available for inspection on the operating premises.

Continue

Facility: 00438
Permit ID: PCP960006

Mailing Address:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Plant Location:
STANBEE CO
70 BROAD STREET

Carlstadt, NJ 07072

Designation of Equipment: SIGMA MIXER
JAYGO MIXER

Effective: 08-17-1983 **Status:** Renewed **Status Date:** 03-25-2002 **Expiration:** 05-01-2006

Certificate to Operate Control Apparatus and/or Equipment

This five year certificate is being issued under the authority of Chapter 106, P.L. 1967 (N.J.S.A.26:2C-9.2). The possession of this document does not relieve you from the obligation of complying with all provisions of the New Jersey Administrative Code, Title 7, Chapter 27.

The equipment covered by this certificate may be subject to at least one periodic compliance inspection, pursuant to N.J.A.C. 7:27-8.8(C). Pursuant to N.J.A.C. 7:27-8.11, you will be invoiced for a $200 fee after each periodic inspection that is conducted. You may also be subject to fees for services that are performed by the department in accordance with the conditions of approval of this document. If you fail to pay a fee, the department may assess civil administrative penalties and/or revoke this certificate.

Pursuant to N.J.A.C. 7:27-6.7(F), the department may modify the conditions of approval of this certificate at the time of renewal or at any time when the certificate is in force, if deemed necessary to protect human health, welfare or the environment.

In accordance with N.J.S.A. 54:4-3.56 to 3.58, you may be entitled to an exemption from taxation if your equipment is taxed and is considered to be an air pollution control device. A tax exemption application may be obtained from the Bureau of New Source Review.

In accordance with N.J.A.C. 7:27-8.3(D), you shall make this certificate readily available for inspection on the operating premises.

BERGEN COUNTY UTILITIES AUTHORITY

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Company ID #:	*Effective Date:*	*Expiration Date:*
0381	3/1/02	2/28/03

Name and Address of Permittee:

Stanbee Company, Inc.
70 Broad Street
Carlstadt, New Jersey 07072

Location of Activity/Facility:

70 Broad Street
Carlstadt, New Jersey 07072

Type of Permit: Noncategorical

Flow Category: 500 – 999 gpd

Annual Fee: $540.00

In accordance with all terms and conditions in the "Rules and Regulations for the Direct and Indirect Discharge of Wastewater to the Bergen County Utilities Authority Treatment Works", the provisions by which are incorporated in this permit, and applicable provisions of Federal and/or State regulation, permission is hereby granted to discharge wastewater from equipment washdown into the Bergen County Utilities Authority Little Ferry Treatment Plant, via the Borough of Carlstadt sanitary sewer collection system, in accordance with wastewater discharge limitations, monitoring requirements, and other requirements set forth in the following tables hereof.

This permit is granted in accordance with the Industrial Wastewater Discharge Permit Application and Questionnaire and accompanying documentation, filed with the Authority, and are considered part of this permit. Industrial Wastewater Discharge Permits are issued for a specific operation. The permittee shall promptly notify the Authority in advance of any changes in operation, process, flow, or discharge. A permit shall not be reassigned or transferred, sold to a new owner, new user, different premises or a new or changed operation without prior written approval of the Authority. If, upon application, the Authority decides that the existing permit can be transferred with no modifications, the succeeding owner or user shall comply with the terms and conditions of the existing permit for the balance of the permit's duration.

Be advised that while the permit is in force, additional information may be required to be submitted and/or discharge limitations may be changed to reflect changes in applicable Federal, State and local regulations. The Permittee hereby agrees to the aforementioned.

John Dinice

John Dinice
Industrial Pretreatment Program Coordinator

General Conditions

A. Discharge Prohibitions

1. The permittee shall not discharge, or allow to be discharged, directly or indirectly into the Authority Treatment Works or local sewer system connected thereto any pollutants or wastewater which:

   a) causes or would cause the influent at the Authority's treatment plant to exceed the following headworks limitations at the Authority's treatment plant:

Pollutant	Headworks Limitation (mg/L)
Arsenic	0.002
Cadmium	0.006
Chromium (T)	0.132
Copper	0.151
Lead	0.189
Mercury	0.002
Nickel	0.138
Silver	0.100
Zinc	0.328
Phenols	0.771

   b) contain prohibited material or substances as specified under the Rules and Regulations for the Direct and Indirect Discharge of Wastewater to the Bergen County Utilities Authority Treatment Works (Rules and Regulations), except upon approval of the Authority, or except as otherwise expressly permitted by Federal or State laws and regulations; or

   c) are not in conformance with a permit, administrative order, administrative consent agreement, including interim enforcement limits or other approval issued by the Authority; or

   d) exceed the limitations set forth by EPA pursuant to Section 307 of the Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. 466 et seq. or the New Jersey Department of Environmental Protection pursuant to Section 4 of the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq.

2. In no case shall the permittee's discharge have a flow rate or contain concentrations of pollutants that exceed, for any fifteen (15) minute period, more than five (5) times the approved daily maximum concentration, flow or mass discharge during normal operation as stated in the permit.

3. The permittee shall not discharge directly or indirectly into the local sewer system or Authority Treatment Works, any wastes or wastewater which cause, threaten to cause, or are capable of causing either alone or by interaction with other substances:

a) a fire or explosion hazard, including but not limited to, wastestreams with a closed cup flash point of less than 140 °F or 60 °C using the test methods specified in 40 CFR 261.21;

b) obstruction of flow or injury to the local sewer system or the Authority Treatment Works;

c) toxic gases, vapors or fumes that may cause acute health or safety problems of personnel operating or maintaining the system or to the public;

d) prevention of the effective operation or maintenance of the local sewer system or the Authority Treatment Works;

e) a strong offensive odor or air pollution by the release of toxic or malodorous gases or malodorous gas-producing substances;

f) interference with the Authority's treatment plant;

g) the Authority's effluent or any other product of the treatment process, residues, sludges, or scums, to be unsuitable for reclamation and reuse or disposal or to interfere with the reclamation and/or disposal process;

h) a detrimental environmental impact or a nuisance in the waters of the State or a condition unacceptable to any public agency having regulatory jurisdiction over same or the right to withhold funds as a result thereof;

i) discoloration or any other condition in the quality of the Authority Treatment Works effluent such that receiving water quality requirements established by law cannot be met;

j) conditions at or near the Authority Treatment Works which violate any statute or any rule, regulation, or ordinance of any public agency, federal, state, county or local regulatory body; or

k) the Authority Treatment Works to be overloaded or cause excessive Authority collection or treatment costs.

4. The permittee shall not discharge storm water, groundwater, rain water, street drainage, subsurface drainage, floor or yard drainage, or unpolluted water to any new direct or indirect connections to any separate sanitary sewer in the local sewer system or to the Authority Treatment Works.

5. The permittee shall not discharge storm water, groundwater, rain water, street drainage, subsurface drainage, floor or yard drainage, or unpolluted water through any new direct or indirect connection to any combined sewer system in a local sewer system unless approval is granted by the Authority prior to such discharge. Approval shall be granted when no reasonable alternate method of disposal is available.

6. The permittee shall not discharge or cause to be discharged, any radioactive material directly or indirectly into the local sewer system or the Authority Treatment Works except:

a) when the permittee is authorized to use radioactive materials by the New Jersey Department of Environmental Protection, the United States Nuclear Regulatory Commission or other governmental agency empowered to regulate the use of radioactive materials; and

b) when the waste is discharged in strict conformity with current New Jersey Department of Environmental Protection and United States Nuclear Regulatory Commission regulations and recommendations for safe disposal, and when the permittee is in compliance with all rules and regulations of all other applicable regulatory agencies.

7. The permittee shall not discharge waste from garbage grinders directly or indirectly to the local sewer system or the Authority Treatment Works through any new connection except:

a) wastes generated in preparation of food normally consumed on the premises; or

b) where the permittee has obtained approval for that specific use from the Authority and agrees to undertake whatever self-monitoring is required to enable the Authority to equitably determine the charges and fees based on the waste constituents and characteristics. An approved access point for monitoring and sampling sewage must be made available by the permittee. Such grinders must shred the waste to a degree that the discharge is shredded so that all particles will be carried freely under normal flow conditions prevailing in the local sewer system or the Authority Treatment Works. Plastic, glass, rags, paper or wood products, inert materials, garden refuse or any other commercial or industrial solid wastes shall not be discharged through a garbage grinder directly or indirectly to the local sewer system or the Authority Treatment Works.

8. The permittee shall not make any new connections to the local sewer system or discharge any wastes directly or indirectly to the local sewer system through any new connection unless such connection has been approved by the Executive Director except indirect 4" residential lateral connections. The permittee shall not discharge any substances directly into a manhole or other opening leading to the local sewer system or the Authority Treatment Works that was not designed or intended to receive such wastes, unless the Authority approves such discharge and the discharge location.

9. The permittee shall not discharge any holding tank wastes directly or indirectly to the local sewer system or the Authority Treatment Works through any connection unless the permittees received prior approval from the Authority.

10. The permittee shall not discharge directly or indirectly to the local sewer system or the Authority Treatment Works any wastes or wastewater having heat in amounts which will inhibit the biological activity at the Authority's Treatment Plant, but in no case shall the wastewater temperature at the Treatment Plant exceed 40 °C (104 °F).

11. Any effluent limitations and other requirements promulgated by the United States Environmental Protection Agency, the New Jersey Department of Environmental Protection, or any other governmental entity having jurisdiction shall apply in any instance where they are more stringent than those set forth in this permit. The Authority may also supplement this permit with more stringent requirements if it determines that this permit:

a) may not be sufficient to enable the Authority to comply with the standards and limitations specified in the Authority's National or New Jersey Pollutant Discharge Elimination System Permit; or

b) may not adequately limit the wastes received into the Authority Treatment Works so as to prevent interference, pass through, or impeding of operations or so as to allow the disposal or sale of solids or sludges or the recovery of by-products or energy therefrom.

12. When the Authority shall prohibit, establish pretreatment standards, or other otherwise limit the discharge of any substance or pollutant, the permittee will be required to modify the discharge of the substances to the sewers to the levels so prescribed.

13. The permittee shall not increase the use of process or cooling water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the National Categorical Pretreatment Standards, or any other pollutant-specific limitation developed by the Authority or NJDEP.

14. Connections to the local sewer system shall be designed and constructed to conform to the requirements and procedures set forth in the Authority's "Standards for Connection to Authority Sewers and Related Requirements" (Appendix A) of the Rules and Regulations, and all applicable State and local building and plumbing codes. All such connections shall be subject to the inspection and approval of the Authority.

B. Record-Keeping Requirements

1. Permittee shall maintain records of all information resulting from any monitoring activities required by this permit. Such record shall include for all samples:
   a) The date, exact place, method, and time of sampling and the names of the person or persons taking the samples;
   b) The dates analyses were performed;
   c) The individual(s) who performed the analyses;
   d) The analytical techniques/methods use; and
   e) The results of such analyses.

2. Permittee shall be required to retain for a minimum of 5 years any records of monitoring activities and results, whether or not such monitoring activities are required by this permit and shall make such record available for inspection and copying by the Authority and NJDEP. This period of retention shall be extended during the course of any unresolved litigation regarding the permittee or when requested by the Authority or NJDEP.

C. Reporting Requirements

1. Slug Loadings

   a) Permittee shall notify the Authority immediately of all discharges that could cause problems to the Authority's treatment works including any slug loadings. A slug loading is any discharge of a non-routine episodic nature including, but not limited to an accidental spill or a non-customary batch discharge.

b) A notice shall be permanently posted on the bulletin board or other prominent place advising all employees of the responsible person to call in the event of an accidental or non-compliance discharge. This person shall be responsible for initiating emergency notification procedures in accordance with this permit. Permittees shall insure that all employees who could cause such an accidental or non-compliance discharge to occur are advised of the emergency notification procedure.

2. Additional Self-Monitoring

a) If sampling performed by the permittee indicates a violation, the permittee shall notify the BCUA within 24 hours of becoming aware of the violation. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis to the BCUA within 30 days after becoming aware of the violation.

b) The permittee shall be required to file monthly reports if the permittee:

(i) in any month commits a serious violation or fails to submit a completed self-monitoring report and such failure to report continues unabated following thirty (30) days notice from the BCUA; or

(ii) exceeds an effluent limitation for the same pollutant at the same discharge point source by any amount for four (4) out of six (6) consecutive months, if the permittee files monthly self-monitoring reports; or

(iii) reports an effluent value that causes the permittee to be a serious violator for one or more parameters for which the permittee is required to report less frequently than monthly.

(iv) The monthly reporting requirement shall apply to those constituents that triggered the violations noted in (b)(i)-(iii) above. The reporting requirements stipulated in the permit shall be restored if the permittee has not committed any of the violations identified in (b)(i)-(iii) above for six (6) consecutive months. The term "Serious Violation" shall be as defined in Article II of the Authority's Rules and Regulations.

3. Non-compliance Reporting

a) Permittee shall be required to report any exceedance of an effluent limitation that causes injury to persons, or damage to the environment, or poses a threat to human health or the environment, within two (2) hours of its occurrence, or of the permittee becoming aware of its occurrence.

b) Within twenty-four (24) hours of an event described in (a) above, or of an exceedance, or of becoming aware of an exceedance of an effluent limitation for a toxic pollutant, a permittee shall provide as such additional information on the discharge as may be required by the Authority, including an estimate of the danger posed by the discharge to the environment,

whether the discharge is continuing and the measures taken or being taken to remediate the problem and any damage to the environment, and to avoid a repetition of the problem.

c) Permittee shall report to the Authority any serious violation within thirty (30) days of the violation, together with a statement explaining the nature of the serious violation and the measures taken to remedy the cause or prevent a recurrence of the serious violation.

d) Permittee shall notify the Authority in advance of any change in the quality or quantity of any pollutant introduced into the Authority's Treatment Works or a local sewer system. The notification shall estimate the effects of the changes on the effluents to be discharged to the Authority.

4. Hazardous Waste Reporting

a) The permittee shall notify the Authority, the USEPA Regional Waste Management Division Director, and NJDEP in writing of any discharge into the Authority's Treatment Works, Intercepting Sewer or Local Sewer of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the USEPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the permittee discharges more than 100 kilograms of such waste per calendar month to the Authority's Treatment Works, Intercepting Sewer or Local Sewers, the notification shall also contain the following information to the extent such information is known and readily available to the permittee: An identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month, and an estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve months. All notification for existing sources must take place within 180 days after the discharges of the listed or characteristic hazardous waste. Any notification under this paragraph need be submitted only once for each hazardous waste discharged. However, notifications of changed discharges must be submitted in accordance with the Authority's Rules and Regulations. The notification requirement in this section does not apply to pollutants already reported under the self-monitoring requirements of Section III – Monitoring Schedule of this permit.

b) Dischargers are exempt from the requirements of paragraph (a) above during a calendar month in which they discharge no more than fifteen kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e). Discharge of more than fifteen kilograms of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e) requires a one-time notification. Subsequent months during which the permittee discharge more than such quantities of any hazardous waste do not require additional notification.

c) In the case of any new regulations under section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substances as a hazardous waste, the permittee must notify the Authority, the EPA Regional Waste Management Waste Division Director, and NJDEP of the discharge of such substance within ninety (90) days of the effective date of such regulations.

d) In the case of any notification made under paragraphs (a) – (c) above, the permittee shall certify that it has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

D. Other Requirements

1. The Authority shall have the right of entry to all premises in which a discharge source is or might be located or in which monitoring equipment or records required by a permit are kept, for purposes of inspection, sampling, copying or photographing.

2. The Authority shall have the right to perform an inspection and sample the effluent of a permittee at such times and at such frequencies as the Authority deems necessary to confirm compliance with pretreatment requirements.

3. Discharge permits may be transferred to a new owner or operator only if permittee gives at least thirty (30) days advance notice to Industrial Pretreatment Coordinator and Industrial Pretreatment Coordinator approves the permit transfer. The notice to Industrial Pretreatment Coordinator must include a written certification by the new owner or operator which:

   a) States that the new owner and/or operator has no immediate intent to change the facility's operations and processes;

   b) Identifies the specific date on which the transfer is to occur; and

   c) Acknowledges full responsibility for complying with the existing discharge permit.

4. All permits issued to a particular user by the Authority are void upon the issuance of a new permit to that user.

Local Discharge Limitations

Hazardous limits:

Parameter	Limitation (mg/l)
Acrolein	0.30
Acrylonitrile	8.40
Benzene	0.85
Bromoform	1.00
Carbon Tetrachloride	0.15
Chlorobenzene	10.60
Chloroethane	21.50
Chloroform	1.75
1,2-Dichlorobenzene	21.60
1,4-Dichlorobenzene	26.30
1,1-Dichloroethane	19.40
1,2-Dichloroethane	4.50
1,1-Dichloroethylene	0.14
1,2-trans-Dichloroethylene	17.00
1,2-Dichloropropane	21.20
Ethyl Benzene	9.30
Methylene Chloride	17.00
1,1,2,2-Tetrachloroethane	3.85
Tetrachloroethylene	1.80
Toluene	8.10
1,1,1-Trichloroethane	65.00
1,1,2-Trichloroethane	8.60
Trichloroethylene	3.30
Trichlorofluoromethane	6.25
*Vinyl Chloride	0.00024

* Limit to be set at current detection limit of 0.005 mg/l.

Copper (total)	1.0 mg/l Daily Maximum
Cyanide	0.50 mg/l Daily Maximum
Oil or Grease Petroleum origin	100 mg/l Monthly Average 150 mg/l Single Sample
Explosivity	5% LEL any 2 successive readings 10% LEL any 1 reading

Non-hazardous limits:

Biochemical Oxygen Demand, BOD	BCUA must be notified if over 350 mg/l
Suspended Solids, S.S.	BCUA must be notified if over 350 mg/l
pH	5.5 - 9.5 Daily Range
Oil or Grease Non-petroleum origin	200 mg/l Daily Maximum

Local Discharge Limitations

Hazardous limits:

Parameter	Limitation (mg/l)
Acrolein	0.30
Acrylonitrile	8.40
Benzene	0.85
Bromoform	1.00
Carbon Tetrachloride	0.15
Chlorobenzene	10.60
Chloroethane	21.50
Chloroform	1.75
1,2-Dichlorobenzene	21.60
1,4-Dichlorobenzene	26.30
1,1-Dichloroethane	19.40
1,2-Dichloroethane	4.50
1,1-Dichloroethylene	0.14
1,2-trans-Dichloroethylene	17.00
1,2-Dichloropropane	21.20
Ethyl Benzene	9.30
Methylene Chloride	17.00
1,1,2,2-Tetrachloroethane	3.85
Tetrachloroethylene	1.80
Toluene	8.10
1,1,1-Trichloroethane	65.00
1,1,2-Trichloroethane	8.60
Trichloroethylene	3.30
Trichlorofluoromethane	6.25
*Vinyl Chloride	0.00024

* Limit to be set at current detection limit of 0.005 mg/l.

Copper (total)	1.0 mg/l Daily Maximum
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Explosivity	5% LEL any 2 successive readings 10% LEL any 1 reading

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Biochemical Oxygen Demand, BOD	BCUA must be notified if over 350 mg/l
Suspended Solids, S.S.	BCUA must be notified if over 350 mg/l
pH	5.5 - 9.5 Daily Range
Oil or Grease Non-petroleum origin	200 mg/l Daily Maximum

Monitoring Schedule

The company being Stanbee Company, Inc., shall monitor its effluent wastestream per the following schedule. All sampling and analysis shall be performed in accordance with 40 CFR Part 136 or the approved equivalent method and reported in the same units as respective discharge limitation.

Samples taken in compliance with the specified monitoring requirements shall be taken at the following location: **Sedimentation pit inside facility.**

During the Month of: **April**

Parameter	*Sample Type*	*Sample Frequency*	*Monitoring Frequency*
pH	Grab	Two per day	One day per month
Biochemical Oxygen Demand (BOD	Composite	8 Hours	One day per month
Suspended Solids (S.S.)	Composite	8 Hours	One day per month

Chain of custody must identify the duration of composite samples (start and finish) and sampling time for grab samples.

Statement of Penalties

The Authority may take any and all actions and pursue any and all remedies permitted by federal law and the laws of the State of New Jersey to enforce the provisions of the "Rules and Regulations for the Direct and Indirect Discharge of Wastewater to the Bergen County Utilities Authority Treatment Works."

These actions and remedies shall include, but not necessarily be limited to those set forth in Article VI of the "Rules and Regulations for the Direct and Indirect Discharge of Wastewater to the Bergen County Utilities Authority Treatment Works." Wherever in Article VI reference is made by title to any official or employee of the Authority, it shall be understood that such official or employee shall act as the duly appointed representative of the Executive Director. The Executive Director shall at all times have the right to undertake any action delegated to such official or employee or authorize other authority officials or employees to undertake such delegated duties as well.

Enforcement actions available to the Authority, in accordance with the Rules and Regulations for the Direct and Indirect discharge of Wastewater to the Bergen county Utilities Authority Treatment Works, Article IV (B), include, but are not necessarily limited to, the following:

(A) Issue an order to comply;

(B) Bring a civil action;

(C) Issue a summons;

(D) Issue a civil administrative penalty;

(E) Bring an action for a civil penalty;

(F) Petition for the commencement of a criminal action;

(G) Seek injunctive relief against a violation or threatened violation; and

(H) Seal or close off sewerage connections.

In the event of a violation of any rule, regulation or pretreatment standard adopted by the Authority, the Authority shall take one of the enforcement actions set forth above or obtain injunctive relief against the violation. If applicable, the Authority shall assess civil administrative penalties in amounts no less than the minimums set forth in P.L. 1990, c.28, section 6 (N.J.S.A. 58:10-10.1). Nothing contained in this section shall be construed to prohibit or otherwise limit the Authority from pursuing any other remedy permitted by federal law and the laws of the State of New Jersey.

FACT SHEET

INDUSTRIAL WASTEWATER DISCHARGE PERMIT TO DISCHARGE TO THE BERGEN COUNTY UTILITIES AUTHORITY TREATMENT WORKS

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Stanbee Company, Inc.
70 Broad Street
Carlstadt, New Jersey 07072

TYPE OF PERMIT: Noncategorical

SIC CODES: 3131

FLOW CATEGORY: 500 – 999 gpd

AVERAGE DAILY FLOW RATE : 750 gpd

DESCRIPTION OF FACILITY OPERATIONS:

Manufacturing of Industrial Fabrics

PRETREATMENT: Sedimentation

DESCRIPTION OF SAMPLING POINT: Discharge pit (inside facility)

SAMPLING PARAMETERS: For the month of April - Biochemical Oxygen Demand (BOD), Suspended Solids (S.S.) and pH.

The above pollutants were selected for self-monitoring because historical data reveal that they can potentially be present in the discharge.

STATEMENT OF BASIS:

General Conditions and Local Discharge Limitations of the Industrial Wastewater Discharge Permit are in accordance with the General Pretreatment Regulations, 40 CFR 403.6 and the Rules and Regulations for the Direct and Indirect Discharge of Wastewater to the Bergen County Utilities Authority Treatment Works, adopted October 1994.

VENTRON/VELSICOL
NJD980529879

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_____

Doug Tomchuk
Remedial Project Manager

_____

Date

CONFIDENTIAL

Phase I Environmental Site Assessment Report

9-7015

Stanbee Corporation
70 Broad Street
Carlstadt, New Jersey

Prepared For:

Bank of New York
385 Rifle Camp Road
West Paterson, New Jersey 07424

Prepared By:

Vectre Corporation
P.O. Box 930
Lafayette, New Jersey 07848

February 1997

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FIGURES

APPENDICES

1.0 INTRODUCTION

1.1 Purpose and Scope of Work

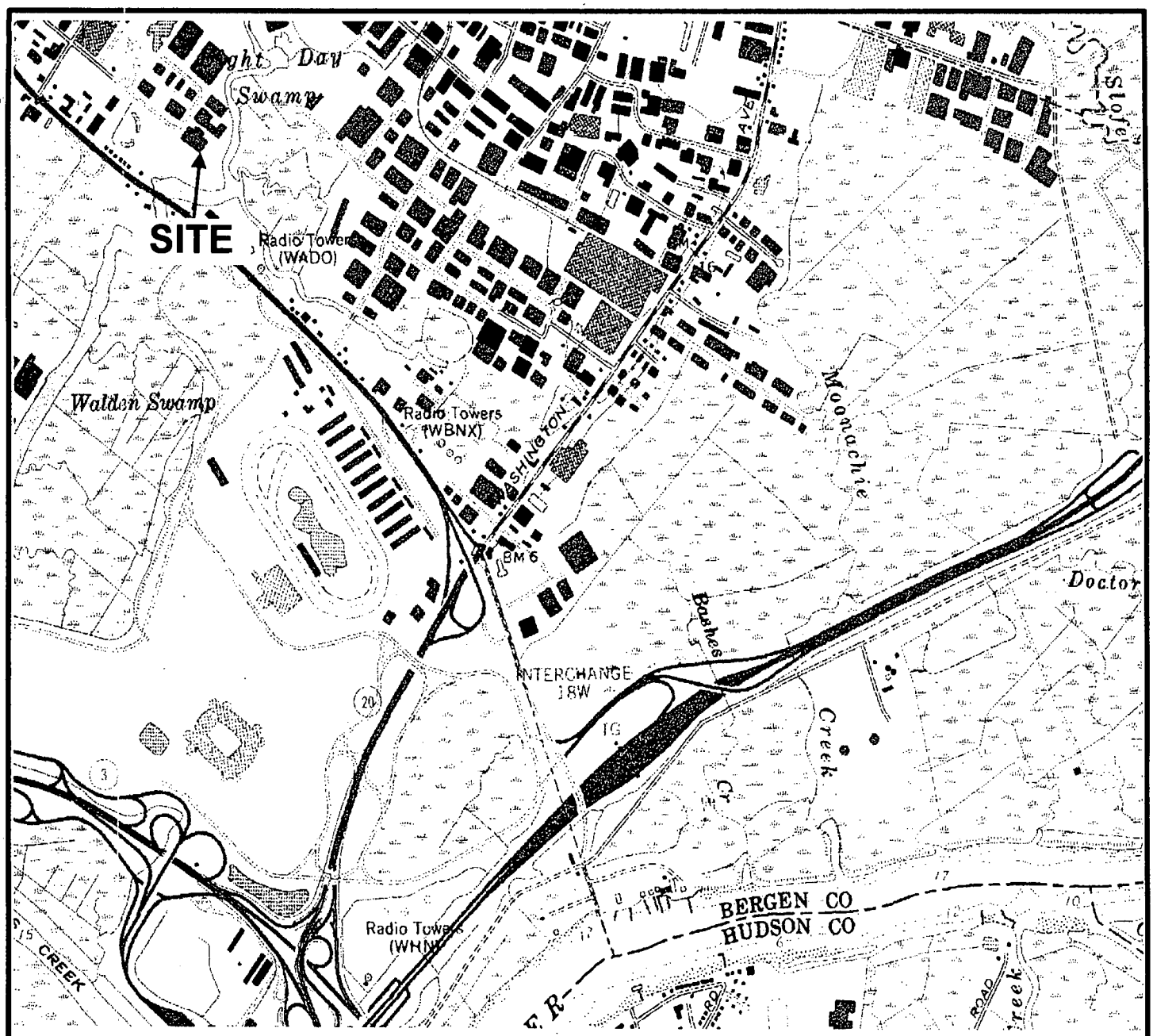
Vectre Corporation was retained by Bank of New York to complete a Phase I Environmental Site Assessment for an industrial building located at 70 Broad Street, Carlstadt, Bergen County, New Jersey. The site is currently identified as Block 120, Lot 15 on the Carlstadt tax maps. Figure 1-1 is the site location map depicted on the USGS 7.5-Minute Weehawken, New Jersey Quadrangle.

The purpose of this assessment was to visually identify areas of possible environmental concern, review State and local environmental citations of record and investigate past operations at the site which could potentially affect the subject property's environmental integrity. The scope of work for the project is based on ASTM Standard Practice E1527-94, *"Standard Practice for Environmental Site Assessments"* and the Bank of New York Phase I Environmental Site Assessment Guidance Document. A visual assessment of the site was conducted on January 27, 1997 by Russell Hendershot, Project Manager, Vectre Corporation. Also present during the site assessment was Mr. William Goodger, the Plant Manager for Stanbee Corp. Current and former site operation descriptions were provided by the site contact and Borough officials.

1.2 Professional Qualifications - Vectre Corporation

Vectre Corporation has conducted hundreds of environmental assessment, site investigation and remediation projects during the past ten years. The current Vectre staff consists of hydrogeologists, geologists, environmental scientists, soil specialists, civil and mechanical engineers, regulatory experts and a real estate specialist.

Vectre's Real Estate Services personnel are well qualified and have extensive experience with environmental site assessments, property transfers and liability control projects. The aggregate experience of our professional staff ranges from the routine removal of underground storage tanks to Superfund investigations, and encompasses soil remediation, complex ground-water remediation systems, water supply and intensive interaction with State and Federal agencies.



SOURCE: U.S.G.S. Weehawken, N.J. - N.Y.
7.5 Minute Quadrangle

Site Location Map		
Stanbee Company, Inc. 70 Broad Street Carlstadt, New Jersey		
Scale as Shown		VECTRE™ Corporation
FIGURE NUMBER 1-1	PROJECT NUMBER BNY-V47	

2.0 SITE CHARACTERIZATION

2.1 General Information

Site Assessment Professional:	Russell Hendershot
Site inspection date:	January 27, 1997
Name of Facility:	Stanbee Corporation
Legal Description:	Block 120, Lot 15
Current Property Owner of Record:	Stanbee Corporation
Site Contact:	William Goodger
Proposed Transaction:	Refinancing

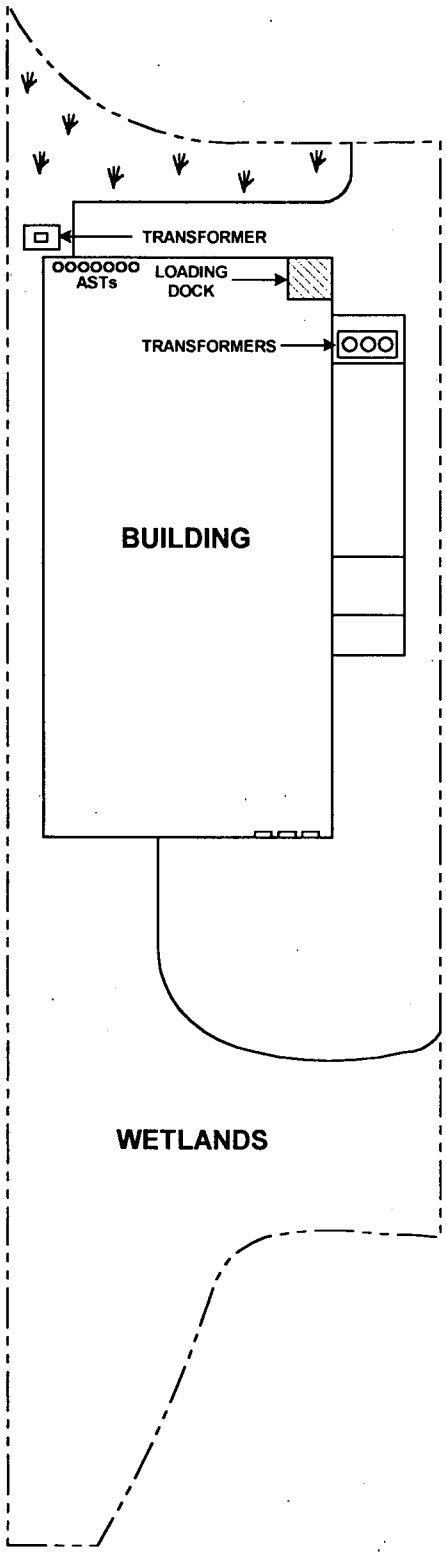
2.2 Site Description

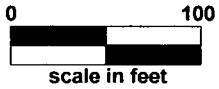
The facility occupies a 3.09-acre lot on Broad Street in Carlstadt, New Jersey. The property is bounded to the north by Cheng's (a warehouse) and George Weintraub & Sons. To the south and east there are wetlands areas and Berry's Creek. Across Broad Street to the west are Wace New York Print and Sasha Handbags.

As shown in Figure 2-1, the site is developed with existing improvements that include a one-story building constructed of concrete block and brick. The building was constructed in 1970 and has been very well maintained. Figure 2-2 is a layout of the building showing the 45,000-square-foot manufacturing plant and the 6,160-square-foot office area. There are paved areas to the north and northeast of the building. The southern and eastern sections of the property are wetlands areas leading to Berry's Creek on the eastern border. Site photographs are provided in Appendix A.

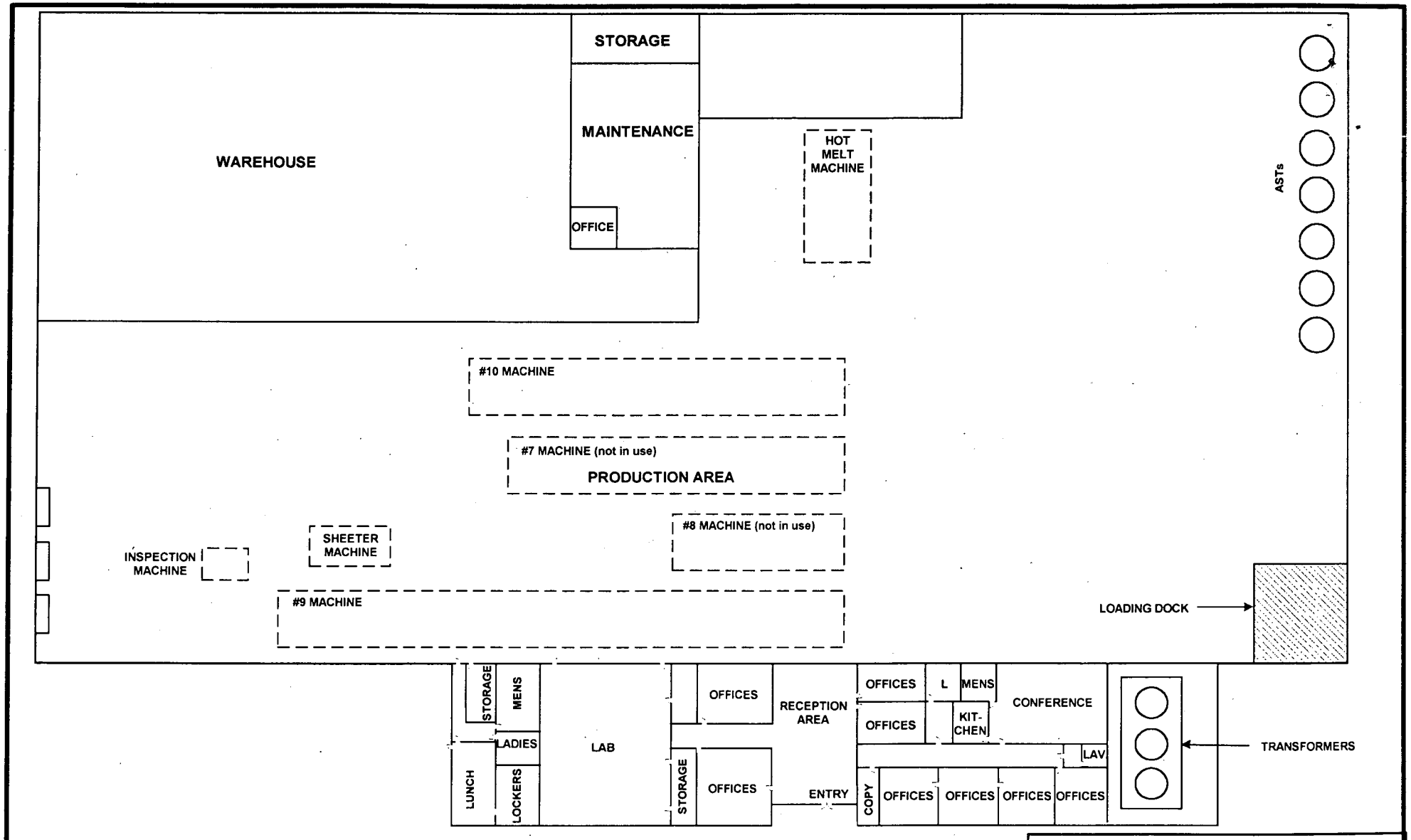
UTILITIES:

WATER:	Municipal
SEWER:	Municipal
HEAT:	Natural gas - PSE&G
ELECTRICITY:	PSE&G
TELEPHONE:	Bell Atlantic





SITE PLAN		
STANBEE COMPANY, INC. 70 BROAD STREET CARLSTADT NEW JERSEY		
SCALE AS SHOWN		
FIGURE NUMBER 2-1	PROJECT NUMBER BNY-V47	VECTRE™ Corporation



BUILDING LAYOUT

STANBEE COMPANY, INC.
70 BROAD STREET
CARLSTADT NEW JERSEY

NOT TO SCALE

FIGURE NUMBER	PROJECT NUMBER
2-2	BNY-V47

VECTRE™ Corporation

2.3 Topography/Geology

The site is located in the Piedmont physiographic province of New Jersey. This province is comprised of late Triassic/early Jurassic age sedimentary and igneous rocks that were formed about 220 to 180 million years ago. In some areas of northern New Jersey, these rocks are overlain by glacial deposits. The sedimentary rocks were deposited in a shallow inland sea and were periodically intruded by magma which cooled to form dikes and sills composed of diabase. Some of the intrusions reached the ground surface and lava flows composed of basalt were deposited.

Ground water in the Piedmont physiographic province of northern New Jersey occurs under both confined and unconfined conditions in the bedrock and the overburden. The flow direction of ground water in the shallow aquifer is typically controlled by local topography such as the proximity to a stream. The flow direction of ground water in deep aquifers is generally toward the northeast although locally, flow direction may vary.

The site geology and hydrology are inferred from reported data obtained from investigations conducted in the general area of the site. The site is likely underlain by fluvial-derived silty sand and gravel to a depth of about 10 feet. These sediments are likely underlain by light-gray to gray clays that were deposited in glacial Lake Hackensack. This unit may extend to a depth of 100 feet. The sediments are underlain by reddish-brown sandstone and shale of the Triassic-Age Passaic Formation.

Ground water likely occurs under unconfined conditions in the fluvial sediments. It occurs under confined conditions in the clay unit. Ground water flow is likely to be to the southeast toward Berry's Creek. Ground water also occurs in fractures in the underlying bedrock. It is found under both confined and unconfined conditions. Ground water flow direction in the bedrock is likely to be northeast along the bedrock strike.

2.4 Present Operations

Stanbee Corp. processes synthetic fabric by coating soft materials to produce stiffer materials which are then sold for use in a variety of products, such as lining materials for shoes and luggage. Various equipment and methods are used in these processes. One method consists of adding dampened powers to the material which is then heat treated. Another is achieved by adding liquid adhesives and combining various layers.

2.5 ISRA Applicability

A common environmental question or concern in New Jersey is the applicability of a property transfer to the recently enacted Industrial Site Recovery Act, commonly referred to as ISRA. ISRA amends the former ECRA legislation for the sale, transfer or closure of industrial facilities within the State of New Jersey. ISRA applies to certain industrial establishments categorized by Standard Industrial Classification (SIC) numbers issued by the Executive of the President, Office of Management and Budget. According to the Standard Industrial Classification Manual (1987), the SIC Code for Stanbee Corp. would be 2295- "Coated Fabrics, not rubberized". This classification is applicable to the ISRA law.

2.6 Site History

According to the site contact and tax records, the building was constructed in 1970 by Knickerbocker Industrial Park for Stanbee Corp. as a tenant. Stanbee then purchased the building in January 1981. Prior to 1970 the property was vacant undeveloped land. The site and surrounding area are currently zoned for light industrial and distribution usage.

Ed Frey of the Building Department reported that the surrounding area was all vacant land until the Knickerbocker Industrial Park purchased and began developing the land in the late 1960s.

2.7 Deed-of-Record Search

A deed-of-record search was conducted at the Bergen County Courthouse on January 27, 1997. A summary is provided in Appendix B.

3.0 REGULATORY AGENCY REVIEW

The following agencies were contacted during this investigation:

3.1 Record Reviews

The Carlstadt Tax Assessor files were reviewed to obtain information regarding history and previous usage for the subject site. The Zoning Board files were also reviewed to identify classified land usage in the vicinity. The information provided is identified in Section 2.

Mr. Ed Frey, Jr. of the Building Department provided historical information on both the subject site and surrounding properties. The files included copies of the building permit as well as permit #96-044 for an oil-to-gas conversion. No tank information or removal permits were found. (The site contact later reported that the conversion was from electric to gas for the machinery, and stated the building never had oil heat.)

The Carlstadt Fire Department was contacted regarding files on hand or other known information regarding storage tanks, spills, fires or other emergency responses, or any chemical inventories on file with the department. They reported there were no records of USTs at the site, and identified current permits for welding, operation of industrial ovens and the storage of flammable liquids. Records of minor fires at the site were also included: trash fires in 1986 and 1990; a roof fire in 1988; a drying oven fire in 1990 and a welding fire in 1996.

The Bergen County Department of Health Services was requested to conduct a file review for the subject site to identify any reported spills, violations, or other known environmental concerns. No response was provided as of the date of this report. Any information received at a later date will be submitted as an addendum. A copy of the written request is included in Appendix C.

3.2 Environmental Database Record Search

A computer database search of Federal and State Environmental Records was completed by EDR Sanborn Inc. on January 30, 1997. The record search locates sites within a one-quarter to one-mile radius of the subject property which have been identified by regulatory agencies as handling, storing, or reporting discharges of hazardous substances. The proximity of the reported sites could potentially impact the environmental integrity and/or market value of the subject property. Appendix D provides a copy of the environmental database search report. The agency records were searched with findings summarized below:

SUBJECT SITE

Stanbee Co., 70 Broad Street	FINDS

The subject site is identified on the Facility Index System as having an active water discharge permit and permitted air emissions. These are discussed further in Section 4.

REGIONAL

UOP Inc., Route 17, East Rutherford	PADS, CERCLIS, NPL, LQG
Scientific Chemical Proc., 216 Paterson Plank Rd Carlstadt	CERCLIS, NPL, LQG, CORRACTS, CONSENT, ROD
Ventron, Ethyl Blvd., Wood Ridge	CERCLIS, NPL

Three sites in the area are on the National Priority List. Of these, only the Scientific Chemical facility is within a 1/4-mile of the site and in a position which may be hydraulically upgradient. Extensive soil contamination from spills and leaking drums is reported. Contamination in the stormwater runoff is identified, and ground water contamination is highly suspect. The site has been under investigation by the EPA since 1981 and is still in progress.

SITES WITHIN 1/4-MILE RADIUS

Sterling Regal, 75 Broad Street	SHWS
Berrys Creek Drainage Basin	SHWS
Spear Packing, 95 Broad Street	FINDS, UST, LUST
Elektromek, 20th & Broad	FINDS, LQG, TRIS, Spills
Walsh Mfg., 100 Paterson Plank Road	FINDS, LQG
Paterson Pland Rd. & Murray Hill Pwky.	SHWS

Five sites are identified on lists which indicate a reported discharge. Based on topography and estimated ground water flow, three of the sites are located in positions which may be hydraulically upgradient from the site.

SITES WITHIN 1/4- TO 1/2-MILE RADIUS

Eight sites with reported discharges were identified between 1/4- and 1/2-mile radius of the subject property. Two of these are located in positions which appear to be hydraulically upgradient from the site, but are unlikely to represent an environmental concern due to the distance from the property.

SITES WITHIN 1/2- TO 1-MILE RADIUS

Twenty sites with reported discharges are identified between 1/2- and 1-mile of the subject property. None of these are located in a position which appears to be hydraulically upgradient from the site, and are unlikely to represent an environmental concern for the property.

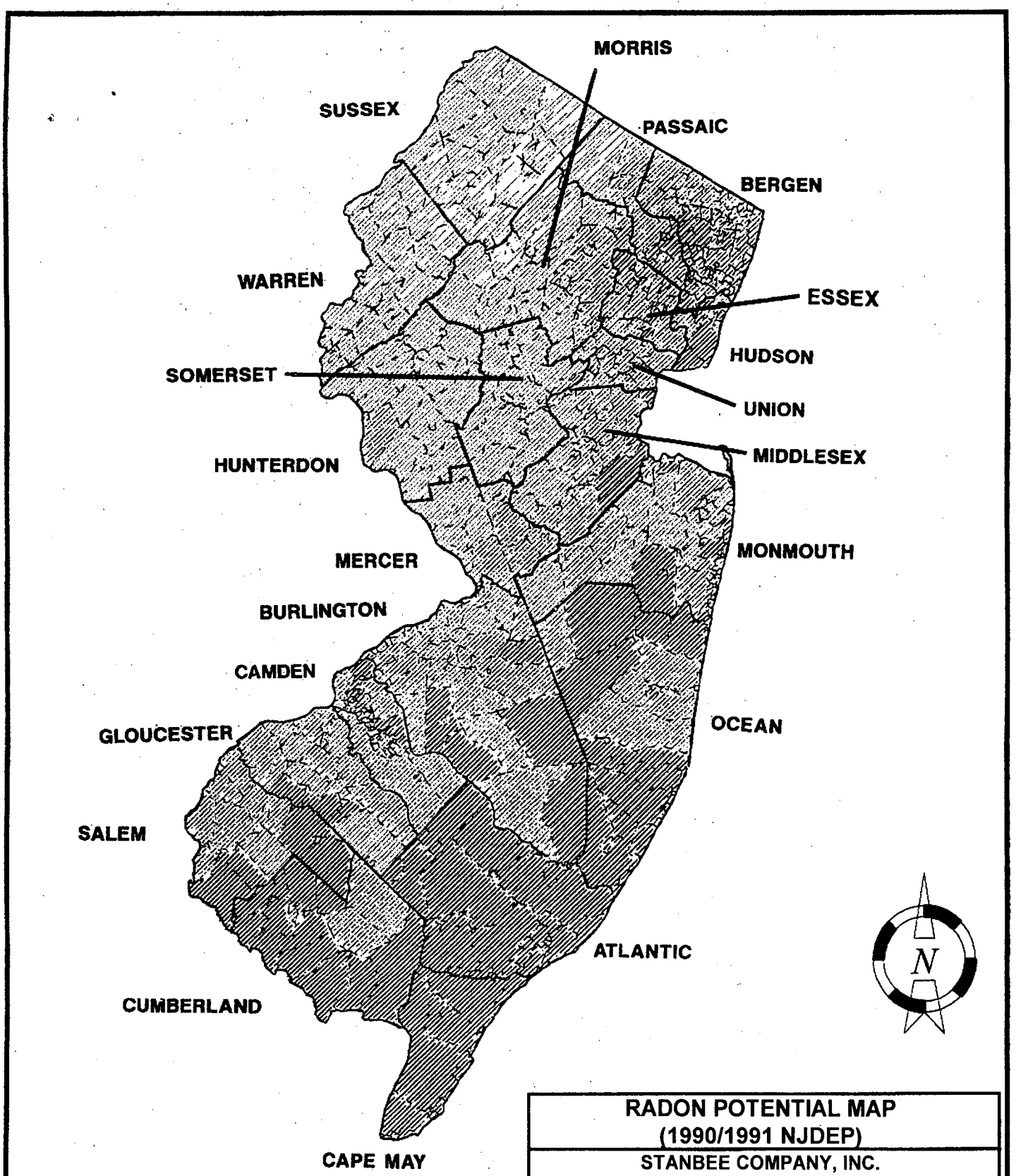
Thirteen unmapped sites are identified on lists which indicate a discharge, but none of these appear to be on neighboring properties.

4.0 SITE RECONNAISSANCE

The following criteria were addressed during the assessment:

Solid Wastes	Office trash and solid wastes from the plant, such as scrap and defective materials, are stored in a dumpster inside the building. This is picked up weekly by a licensed contractor.
Hazardous Wastes	None reported/none observed
Wastewater	Sanitary wastewater is generated from the bathrooms and process wastewater enters two trench drains in the plant. All wastewater is discharged to the municipal sewer system.
Air Emission Sources	There are three permits at the site for emissions from five stacks associated with the three coating apparatus. Copies of the permits are included in Appendix E. Roof drains which discharge to the wetlands area may receive particulates from these emissions. Since these are controlled under the air program, it is likely that the drain discharges would not constitute an environmental concern.
Electrical Equipment/ PCB Containing	Three older transformers are located on a concrete pad at the northwest corner of the building. One newer transformer on a concrete pad is located at the southwest corner. The three older units are likely to contain PCBs while the newer one is not. No signs of leakage were observed.
Floor Drains	Two trench drains in the plant receive industrial process wastewater and are connected to the municipal sewer system. This discharge is permitted by the Bergen County Utilities Authority (#92-264). A copy is included in Appendix E.
Dry Wells	None reported/none observed
Surface Containment	None reported/none observed

Process Tanks/ Wastewater Tanks	Several mixing vats are utilized during operations for mixing powders and water to create the coating materials. These are located inside the building on concrete floors.
Hazardous Materials Storage Areas	A variety of hazardous substances are stored and handled at the site. A copy of the 1995 Community Right to Know Survey and chemical inventory report for the facility is included in Appendix E. The materials are stored inside the building in four general areas: the blending area, hot melt area, mixing area and shop area.
Spills	None reported/none observed
Staining	None reported/none observed
Underground Storage Tanks (USTs)	None reported/none observed
Aboveground Storage Tanks (ASTs)	Eight fiberglass-reinforced plastic (FRP) ASTs are located inside the building on the concrete floor. Two are 2,500-gallon capacity, three hold 3,000 gallons and three hold 5,000 gallons. These tanks store various hazardous substances used during the coating operations, including 1,3-butadiene and styrene monomers. The tanks have not been tested, but no signs of leakage were observed.
Potential Asbestos-Containing Materials (ACM)	None reported/none suspected
Lead Paint	None reported/none suspected
Radon Gas	The site is located in an area classified as Tier II by the Radiation Protection Element of the NJDEP and has a moderate potential for radon exposure. A Tier II radon potential area is one in which between 5% and 24% of the radon tests conducted within occupied buildings during a state-wide radon assessment study conducted by Camp, Dresser & McKee, Inc., (April 1989) reported readings of 4 picocuries per liter or greater. A level of 4 picocuries or greater is considered significant by the NJDEP. A radon potential map is shown in Figure 4-1. Test results in Carlstadt reported 2 out of 36 sites with levels of 4 picocuries or more, or 6%.



TIER 1 - HIGH RADON POTENTIAL

TIER 2 - MODERATE RADON POTENTIAL

TIER 3 - LOW RADON POTENTIAL

RADON POTENTIAL MAP
(1990/1991 NJDEP)

STANBEE COMPANY, INC.
70 BROAD STREET
CARLSTADT NEW JERSEY

FIGURE NUMBER	PROJECT NUMBER	
4-1	BNY-V47	VECTRE™ Corporation

5.0 HISTORICAL DOCUMENTATION

5.1 Sanborn Maps

A Sanborn map search was conducted by EDR/Sanborn on January 29, 1997. They reported that no coverage was available for this location.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

Based upon the information collected during the investigation, and Vectre's understanding of current and past site conditions, the following conclusions are presented:

- All hazardous or regulated materials stored, discharged onto or disposed of on the subject property appear to be properly managed.

- There were no significant environmental areas of concern identified on site by this assessment which appear likely to impact the subject site's environmental integrity.

- Four facilities identified on lists which indicate reported discharges are within 1/4-mile of the site. One is a CERCLIS site on the National Priority List with suspected ground water contamination. Another is located at 75 Broad Street, but the type of discharge is not identified. There is a potential for contaminated ground water to be migrating onto the property.

6.2 Recommendations

Based on the results of this investigation, the following recommendations are provided:

- In order to verify that the site is not being impacted by possible off-site ground water contamination, a ground water sample should be collected at the upgradient (northwest) property line. This can be completed through either installation of a monitor well or through temporary wellpoints, such as through use of a Hydropunch® or similar sampling device. The sample should be analyzed for priority pollutant compounds (PP+40); at a minimum, volatile organic compounds (VO+10) and metals are suggested.

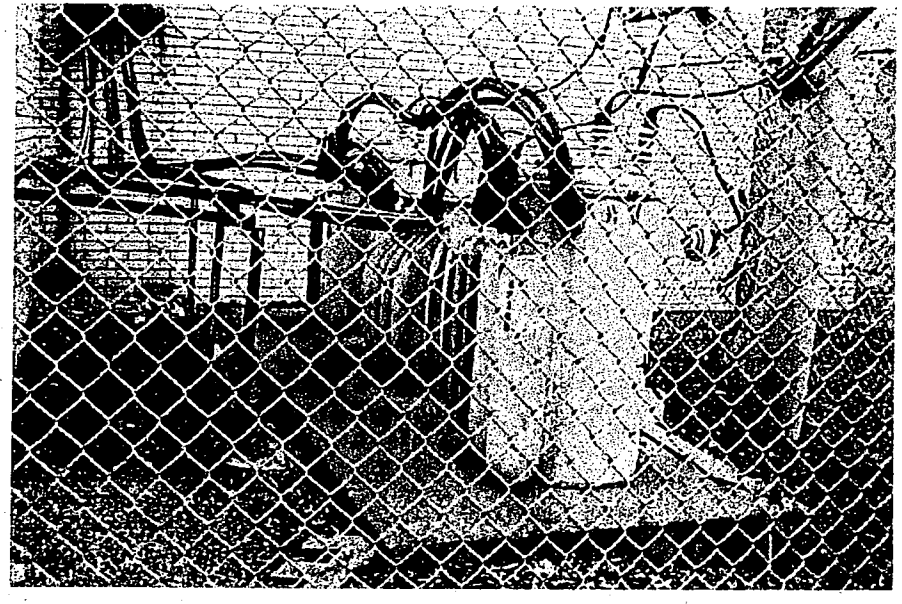
7.0 DISCLAIMER

It should be noted that when an assessment is completed without subsurface exploration or chemical screening of soil, ground water, construction or waste materials, as in this study, no statement of scientific certainty can be made regarding environmental conditions from on-site or off-site sources. The findings and conclusions of this report are not scientific certainties, but are based on professional judgement concerning the significance of the data gathered visually and reported by persons identified herein during the course of the investigation. Vectre Corporation is not able to verify that the site or adjoining land contains no hazardous waste, oil or other latent conditions beyond that observed by Vectre during the site visit. The possibility always exists for contaminants to exist in or migrate through surface water, air or ground water. No warranty is made, expressed, or implied concerning the presence or absence of contaminants based upon the results of this investigation.

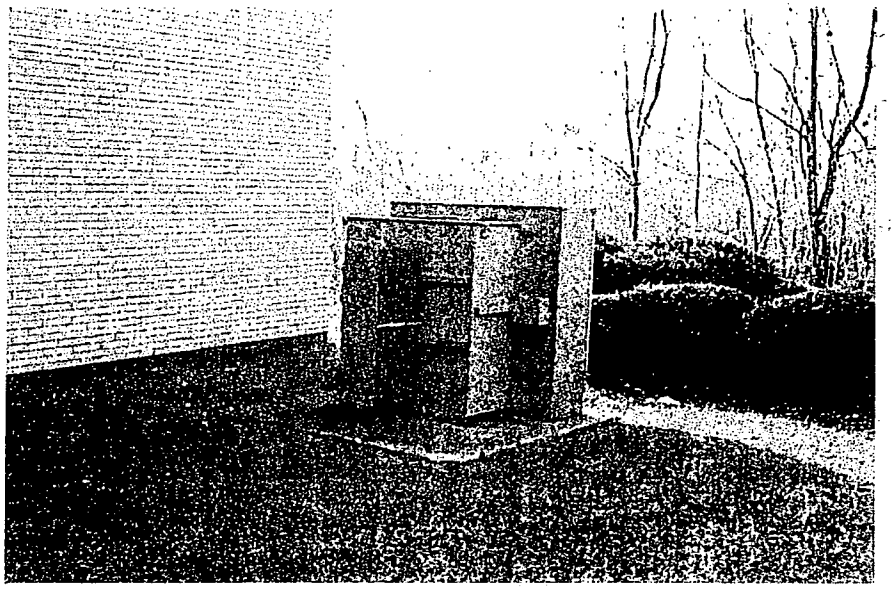
APPENDIX A

Site Photographs

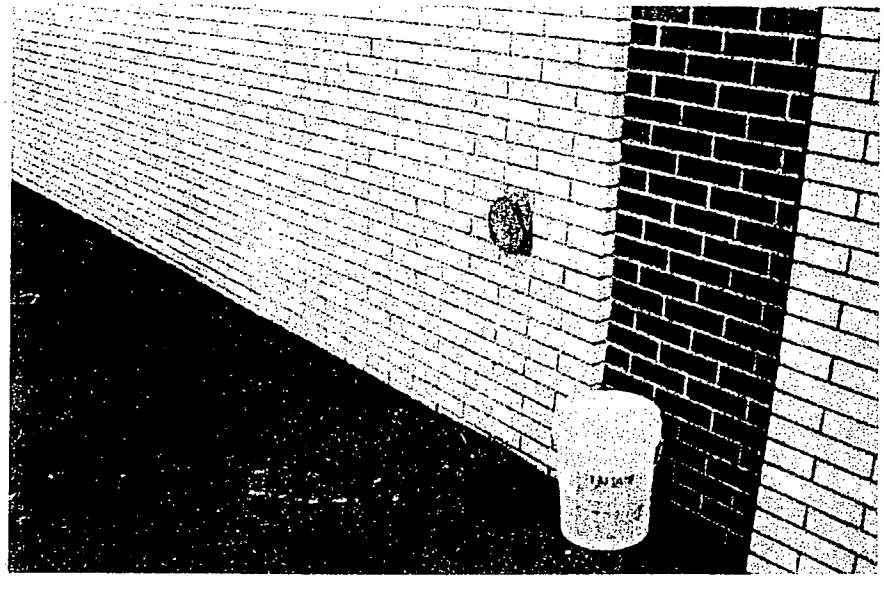
ORIGINAL TRANSFORMERS



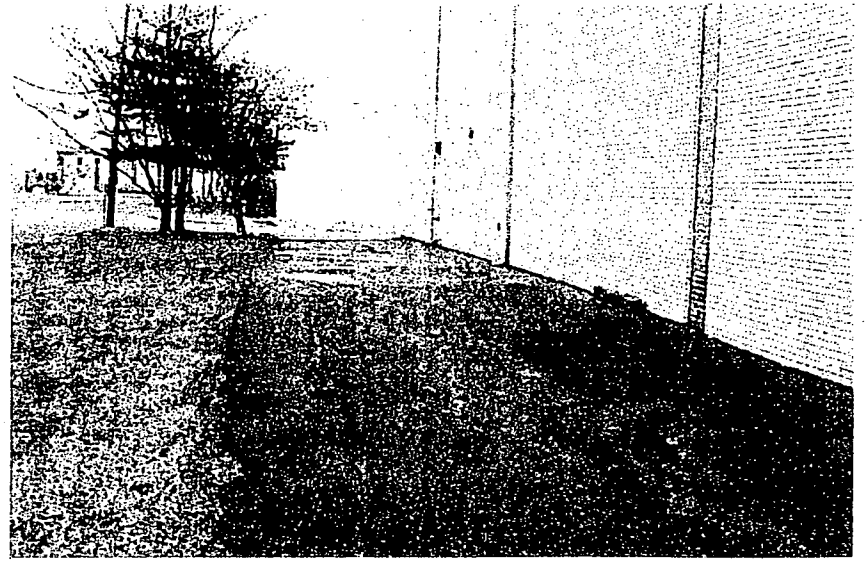
NEW TRANSFORMER



HOSE PORT FOR BULK LIQUID DELIVERIES



PAVED BULK LIQUID DELIVERY AREA AT FRONT OF BUILDING

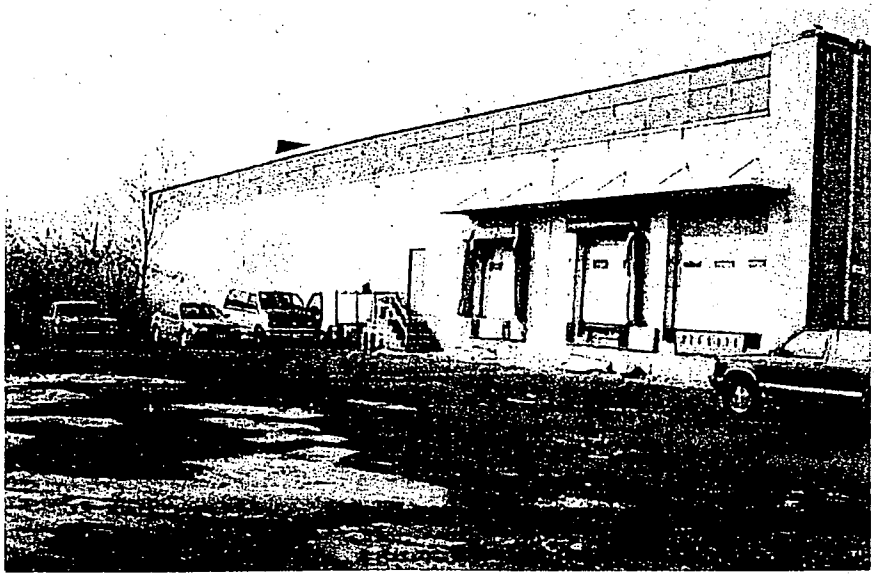


VIEW OF NORTH SIDE OF PROPERTY FROM REAR OF SITE

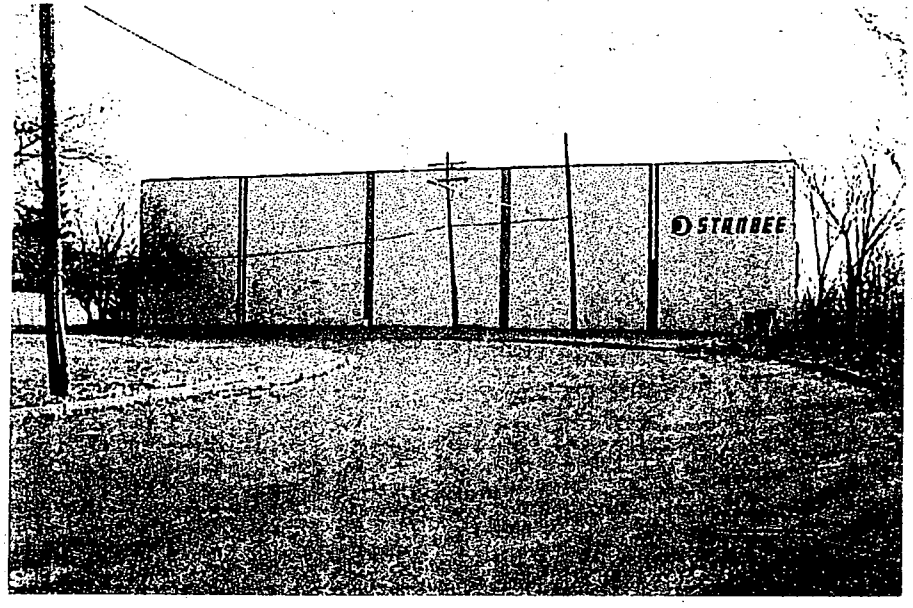
VIEW OF REAR PARKING AND WETLANDS

VIEW OF REAR PARKING AND WETLANDS

VIEW OF REAR OF BUILDING

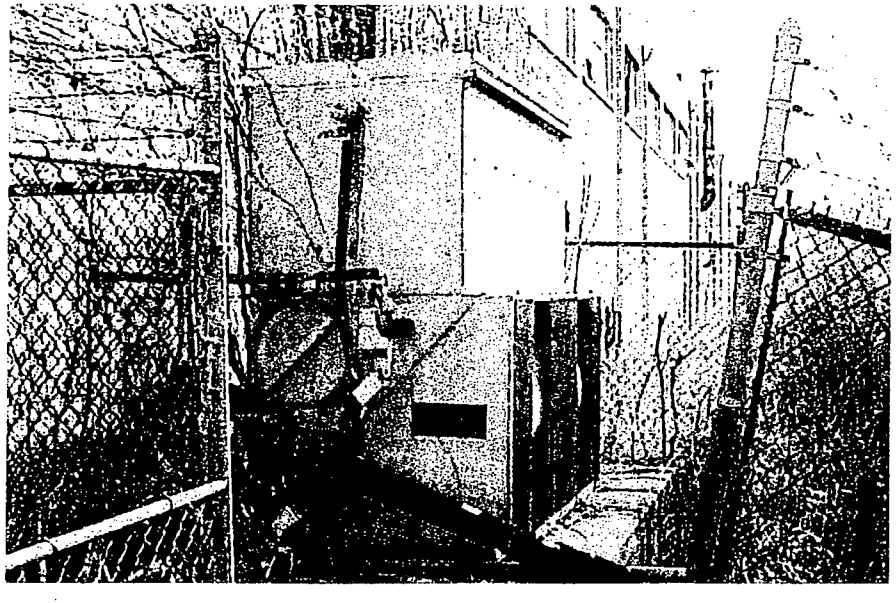


FRONT OF BUILDING



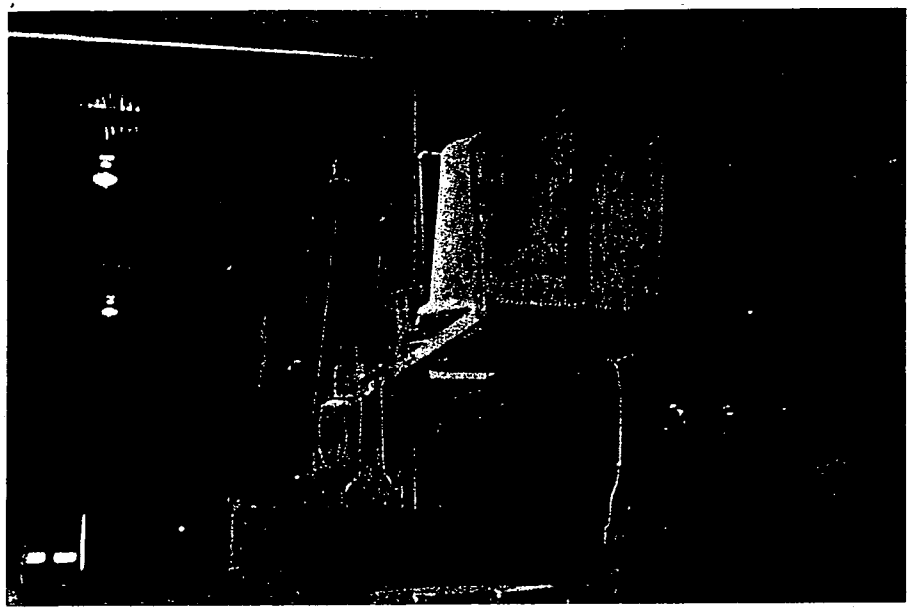
VIEW OF NORTH SIDE OF PROPERTY FROM BROAD ST.

EXTERIOR CHILLER

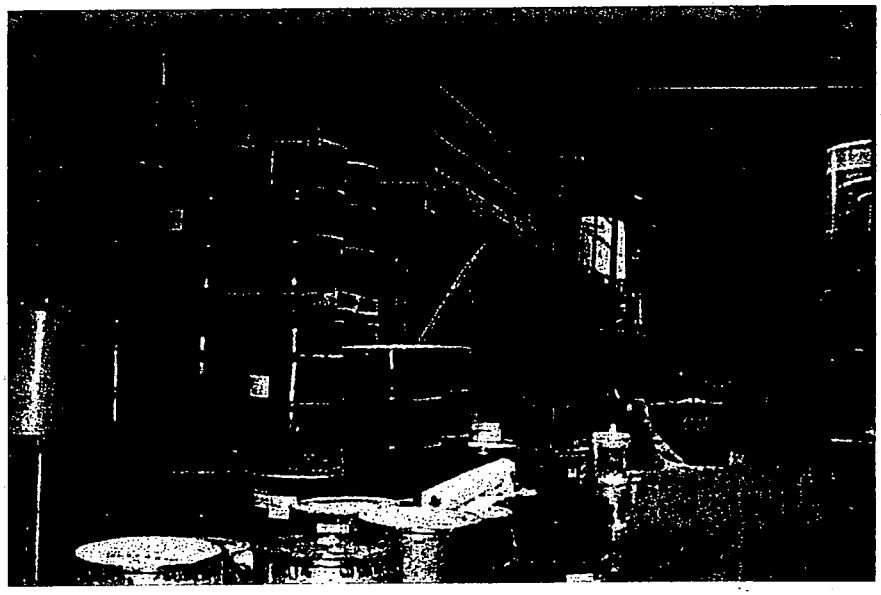


REAR LOADING DOCKS

MIXING VATS



DRUM STORAGE AND MIXING AREA

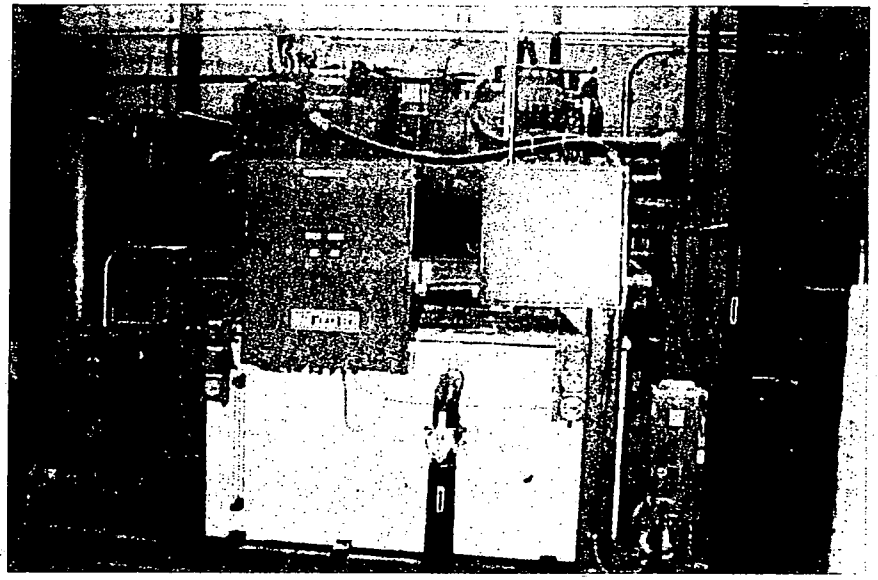


8 FIBERGLASS AST's

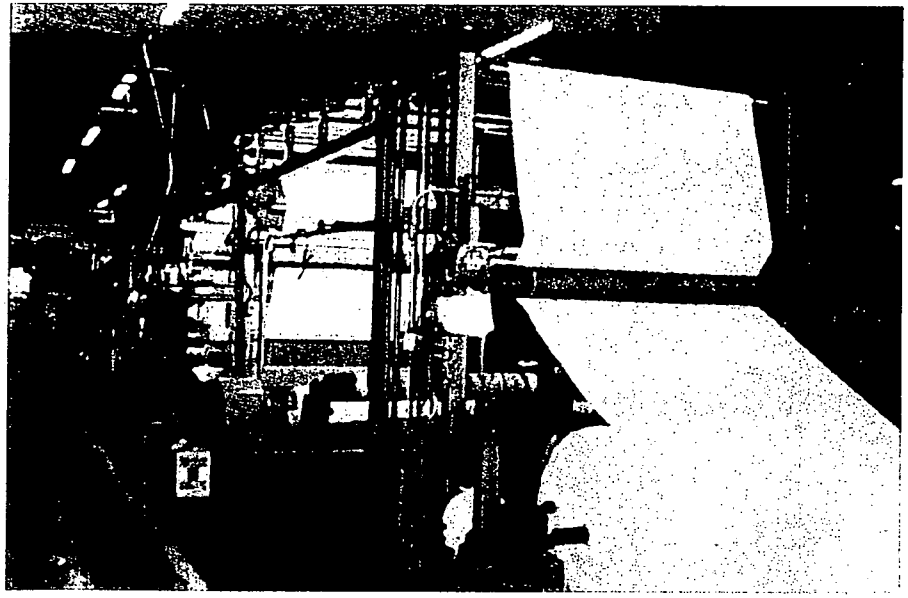
MIXING VAT

WAREHOUSE AREA FOR FINISHED GOODS

INTERIOR CHILLER

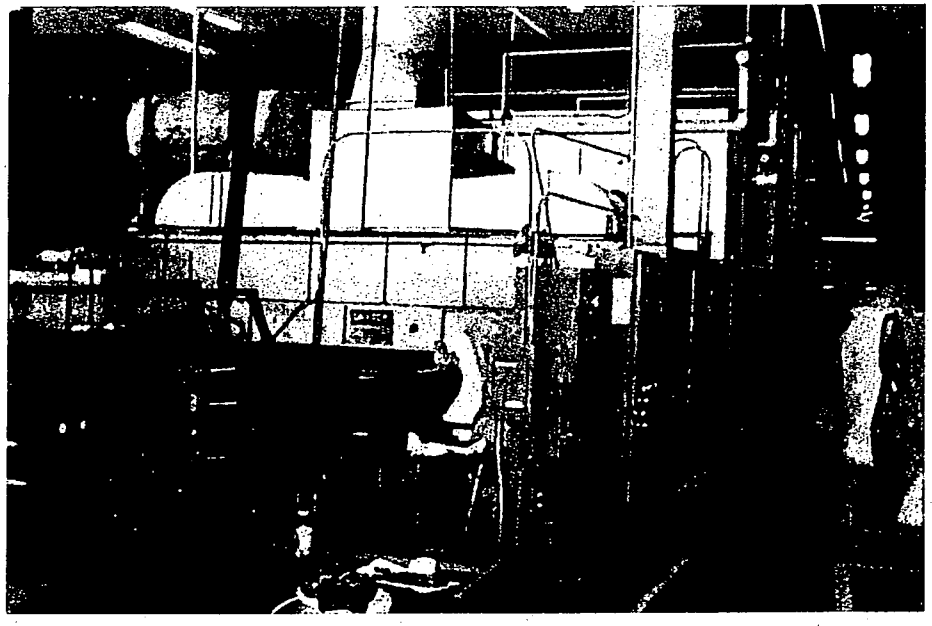


PRODUCTION MACHINERY



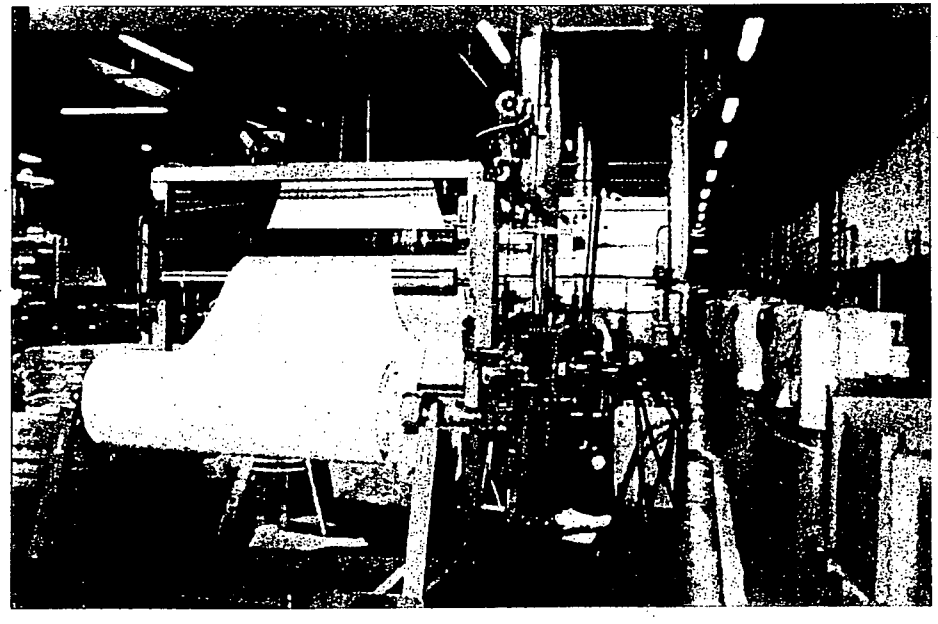
8 FIBERGLASS AST's

PRODUCTION MACHINERY



WAREHOUSE AREA FOR FINISHED GOODS

PRODUCTION MACHINERY



WAREHOUSE AREA FOR FINISHED GOODS

APPENDIX B

Deed of Record Search Summary

DEED OF RECORD SEARCH

70 Broad Street
Carlstadt, NJ
(Block 120, Lot 15)

DATE	GRANTOR	GRANTEE	BOOK/PAGE
1/30/81	Knickerbocker Associates	Stanbee Company Inc.	6614/168
5/2/80	Knickerbocker Industrial Park, Inc.	Knickerbocker Associates	6572/364
3/19/69	Sterling Limited	Knickerbocker Industrial Park, Inc.	5285/418

Previous purchases as ten vacant lots.

APPENDIX C

Correspondence

VECTRE CORPORATION
"Environmental Integrity with Efficiency"

P.O. Box 930
Lafayette, New Jersey 07848-0930
(201) 383-2500
Fax: (201) 579-0025

January 29, 1997

Mr. Anthony W. DeCandia
Environmental Program Coordinator
Bergen County Department of Health Services
327 East Ridgewood Avenue
Paramus, New Jersey 07652-4895

RE: Environmental Information Request Fax: (201) 986-1068

Dear Mr. DeCandia:

Please find enclosed site location information for a property located in Carlstadt, New Jersey. May I please have a written response indicating if there are any files on record of reports or incidents of environmental concern for the subject property, as well as any neighboring properties. Examples of the information I would be interested in are as follows: Leaking Underground Storage Tanks, illegal dumping/discharges, reported spills or chemical leaks, etc.

SUBJECT PROPERTY:

Stanbee Corporation
70 Broad Street
Carlstadt, NJ 07072

A check in the amount of $25.00 is being processed and will be forwarded within the next week. We would appreciate your implementing your search as quickly as possible and forwarding any information at your earliest convenience.

If you should have any questions, please feel free to contact me at (201) 383-2500. Thank you for your time and research.

Sincerely yours,
VECTRE CORPORATION

Russell Hendershot (dlw)
Russell Hendershot
Project Manager

APPENDIX D

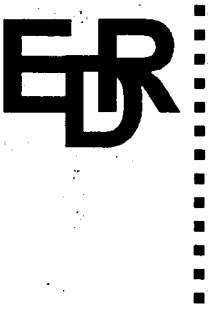
Environmental Database Search Report

The EDR-Radius Map
with GeoCheck™

Stanbee Co. Inc.
70 Broad Street
Carlstadt, NJ 07072

Inquiry Number: 157000.13s

January 30, 1997



Environmental
Data
Resources, Inc.

Creators of Toxicheck/®

***The* Source**
For Environmental
Risk Management
Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-94, or custom distances requested by the user.

The address of the subject property for which the search was intended is:

70 BROAD STREET
CARLSTADT, NJ 07072

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-94 search radius around the subject property for the following Databases:

Delisted NPL:	NPL Deletions
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
SWF/LF:	Solid Waste Facility Directory
RAATS:	RCRA Administrative Action Tracking System
RCRIS-SQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
TRIS:	Toxic Chemical Release Inventory System
NPL Liens:	Federal Superfund Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
NJ PF:	Publicly Funded Cleanups Site Status Report
Maj Facilities:	List of Major Facilities
NJ Spills:	Hazardous Material Incident Database
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STANBEE COMPANY INC 70 BROAD ST CARLSTADT, NJ 07072	FINDS	NJD044131324

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 06/01/1996 has revealed that there are 3 NPL sites within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
UOP INC	***E/S ROUTE 17***	***1/4 - 1/2***	***0***	***9***
SCIENTIFIC CHEMICAL PROCESSING	***216 PATERSON PLANK RD***	***1/8 - 1/4***	***0***	***11***
VENTRON/VELSICOL	***ETHYL BLVD***	***1/4 - 1/2***	***0***	***13***

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-TSD list, as provided by EDR, and dated 07/01/1996 has revealed that there is 1 RCRIS-TSD site within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
COSAN CHEMICAL	***400 FOURTEENTH STREET***	***1/4 - 1/2***	***12***	***20***

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already by listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data comes from the Department of Environmental Protection & Energy's Site Status Report.

A review of the SHWS list, as provided by EDR, and dated 09/01/1996 has revealed that there are 30 SHWS sites within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
STERLING REGAL INCORPORATED	75 BROAD ST	0 - 1/8	2	14
BERRYS CREEK DRAINAGE BASIN	BERRYS CREEK DRAINAGE B	0 - 1/8	3	14
PATERSON PLANK ROAD & MURRAY H	PATERSON PLANK RD / M	1/8 - 1/4	7	18
COSAN CHEMICAL	***400 FOURTEENTH STREET***	***1/4 - 1/2***	***12***	***20***
SEDIVER INCORPORATED	320 13TH ST	1/4 - 1/2	14	24
MANHATTAN PRODUCTS INCORPORATE	333 STARKE RD	1/4 - 1/2	15	25
UNIVERSAL OIL PRODUCTS INCORPO	RTE 17 / PATERSON PLA	1/4 - 1/2	16	25
ARSYNCO INCORPORATED	***FOOT OF 13TH STREET***	***1/4 - 1/2***	***17***	***25***
SCIENTIFIC CHEMICAL PROCESSING	216 PATERSON PLANK RD	1/4 - 1/2	18	26

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
TECHNICAL OIL PRODUCTS INCORPO	150 GRAND ST	1/2 - 1	19	26
PUR ALL PAINT PRODUCTS COMPANY	700 GOTHAM PWY	1/2 - 1	20	26
MARK LIGHTING	***25 KNICKERBOCKER AVE***	***1/2 - 1***	***21***	***26***
PHOTOGRAVURE & COLOR COMPANY	GRAND ST / BARRETT AV	1/2 - 1	C22	29
130 GRAND STREET	130 GRAND ST	1/2 - 1	C23	29
DIAMOND SHAMROCK CORPORATION	BERRY AVE	1/2 - 1	24	29
SCHRATTER FOODS,INC.PARKING LT	***1 ETHEL BLVD***	***1/2 - 1***	***25***	***30***
YORKVIEW GARDEN APARTMENTS	***329 HACKENSACK ST***	***1/2 - 1***	***26***	***31***
GLUE FAST EQUIPMENT COMPANY IN	727 COMMERCIAL AVE	1/2 - 1	27	32
BERLIN & JONES COMPANY	2 UNION AVE E	1/2 - 1	28	33
UNITED SHOWCASE CO	***114 MOONACHIE AVE***	***1/2 - 1***	***29***	***33***
DUBOIS CHEMICALS	DUBOIS ST / UNION AVE	1/2 - 1	D30	34
TECHBESTOS INCORPORATED	131 WEST COMMERCIAL AVE	1/2 - 1	31	35
DIVERSEY CORPORATION	UNION AVE / DUBOIS ST	1/2 - 1	D32	35
55 MADISON CIRCLE DRIVE I F O	55 MADISON CIRCLE DR I	1/2 - 1	E33	35
MADISON CIRCLE I	MADISON CIR	1/2 - 1	E34	35
US PRINTING INK	343 MURRAY HILL PWY	1/2 - 1	35	35
SPORT TECH	85 MADISON CIRCLE DR	1/2 - 1	36	36
ESSELTE PENDAFLEX CORPORATION	10 CAESAR PL	1/2 - 1	F37	36
150 PARK PLACE EAST	150 PARK PL	1/2 - 1	38	36
CAESAR PALACE PUMP STATION	CAESAR PL / MOONACHIE	1/2 - 1	F39	36

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, persuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 03/31/1996 has revealed that there are 4 CERCLIS sites within approximately 0.5 Miles of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
UOP INC	***E/S ROUTE 17***	***1/4 - 1/2***	***0***	***9***
SCIENTIFIC CHEMICAL PROCESSING	***216 PATERSON PLANK RD***	***1/8 - 1/4***	***0***	***11***
VENTRON/VELSICOL	***ETHYL BLVD***	***1/4 - 1/2***	***0***	***13***
MATHESON GAS PRODUCTS	932 PATERSON PLANK ROAD	1/4 - 1/2	8	18

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 04/10/1995 has revealed that there are 2 CORRACTS sites within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SCIENTIFIC CHEMICAL PROCESSING	***216 PATERSON PLANK RD***	***1/8 - 1/4***	***0***	***11***
COSAN CHEMICAL	***400 FOURTEENTH STREET***	***1/4 - 1/2***	***12***	***20***

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data comes from the Department of Environmental Protection & Energy's Incident Report.

A review of the LUST list, as provided by EDR, and dated 03/25/1996 has revealed that there are 6 LUST sites within approximately 0.5 Miles of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SPEAR PACKING CORPORATION	*95 BROAD STREET*	*1/8 - 1/4*	*A4*	*15*
MEADOWLANDS SERVICE AND PARTS	*181-191 BROAD ST*	*1/4 - 1/2*	*B9*	*18*
MEADOWLANDS TOYOTA	181 BROAD ST	1/4 - 1/2	B10	19
PITTSBURG PLATE GLASS/PPG INDU	99 MURRAY HILL PKWY	1/4 - 1/2	11	20
COSAN CHEMICAL	*400 FOURTEENTH STREET*	*1/4 - 1/2*	*12*	*20*
MARANGI SANITATION	*315 14TH ST*	*1/4 - 1/2*	*13*	*24*

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data comes from the Department of Environmental Protection & Energy's UST Data.

A review of the UST list, as provided by EDR, and dated 10/01/1996 has revealed that there is 1 UST site within approximately 0.25 Miles of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SPEAR PACKING CORPORATION	*95 BROAD STREET*	*1/8 - 1/4*	*A4*	*15*

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 07/01/1996 has revealed that there are 3 RCRIS-LQG sites within approximately 0.25 Miles of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SCIENTIFIC CHEMICAL PROCESSING	*216 PATERSON PLANK RD*	*1/8 - 1/4*	*0*	*11*
ELEKTROMEK CO	*20TH & BROAD ST*	*1/8 - 1/4*	*A5*	*15*
WALSH MFG., INC	*100 PATERSON PLANK RD*	*1/8 - 1/4*	*6*	*17*

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the RODS list, as provided by EDR, and dated 03/31/1995 has revealed that there is 1 RODS site within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SCIENTIFIC CHEMICAL PROCESSING	*216 PATERSON PLANK RD*	*1/8 - 1/4*	*0*	*11*

EXECUTIVE SUMMARY

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

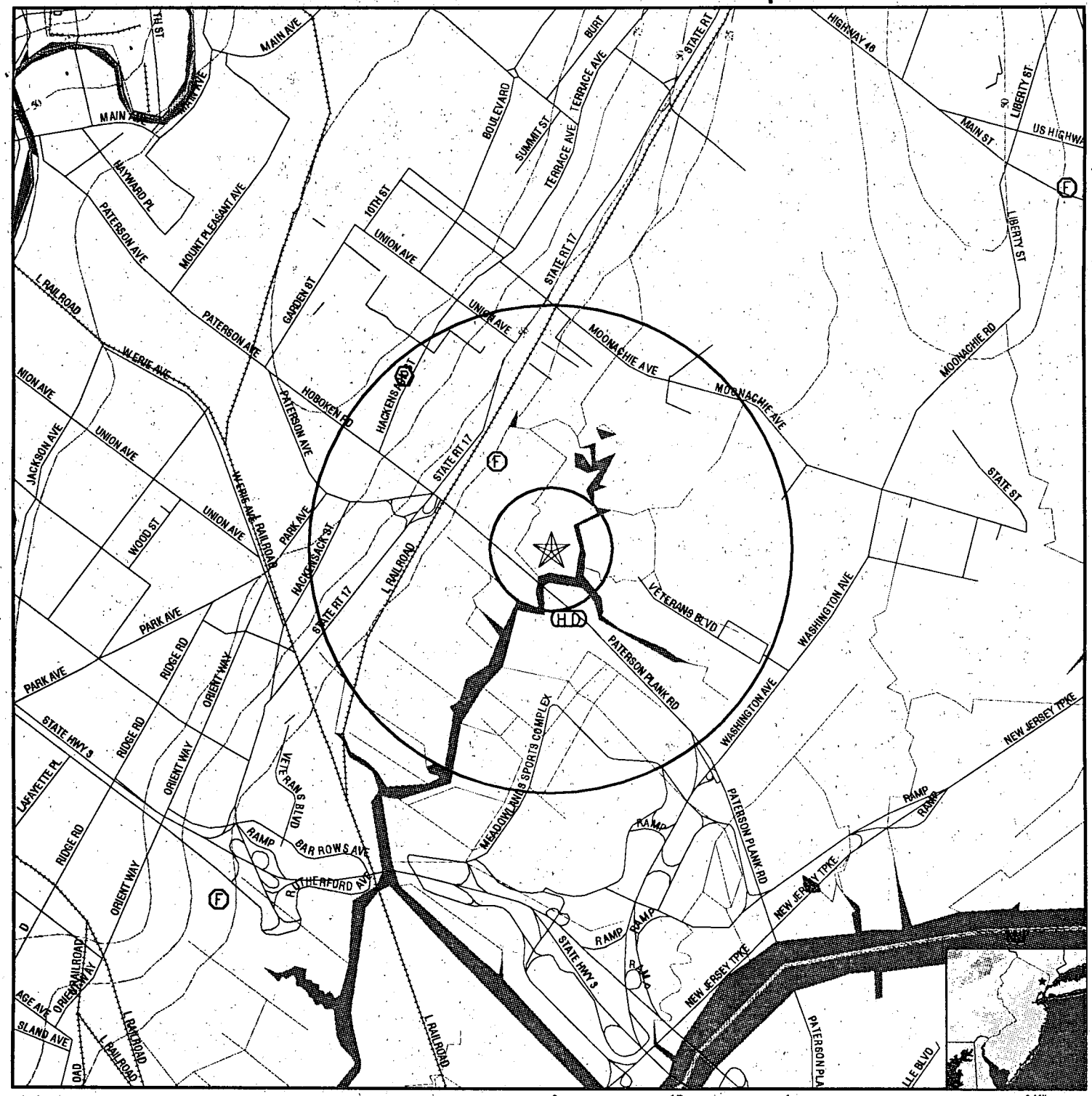
A review of the CONSENT list, as provided by EDR, and dated ri/es/Va has revealed that there is 1 CONSENT site within approximately 1 Mile of the subject property.

Equal/Higher Elevation	Address	TP Dist	Map ID	Page
SCIENTIFIC CHEMICAL PROCESSING	*216 PATERSON PLANK RD*	*1/8 - 1/4*	*0*	*11*

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
DIAMOND SHAMROCK CORP	FINDS,RCRIS-LQG,RCRIS-TSD TSCA,CERC-NFRAP
ARSYNCO INC	FINDS,RCRIS-LQG,TRIS RCRIS-TSD,TSCA,CORRACTS CERC-NFRAP,UST,NJ Spills
J LANDAU & CO. INC.	CERCLIS,FINDS,RCRIS-LQG TRIS,RCRIS-TSD
MATHISON GAS CO.	NJ Spills,SHWS,LUST
HALCON CATALYST INDUSTRIES	CERCLIS,RCRIS-LQG
PUR-ALL PAINT PRODUCTS CO. INC.	CERCLIS,FINDS,RCRIS-LQG
STARKE ROAD SITE	CERCLIS
MORRIS PARK AVE CORP SLF	SWF/LF
ARSYNCO	NJ Spills,LUST
GULF SERVICE STATION	LUST
YELLOW FRIEGHT	NJ Spills,LUST
BERGEN TIRE	LUST
TRANCONTINENTAL GAS LNG	NJ Spills,LUST
NY TIMES GARAGE	NJ Spills,LUST
MOBIL SERVICE STATION #15-EJ5	LUST
ON ROADWAY	NJ Spills,LUST
ON ROADWAY	NJ Spills,LUST
FRED CARLO INC	FINDS,RCRIS-LQG,UST
BERTHEL INC #121348	UST
BACKUS MACHINE WORKS	UST
DORNETTE	UST
DIAMOND SHAMROCK CHEMICALS CO	FINDS,UST
DOVER DIESEL SERVICE	RCRIS-SQG,FINDS,UST NJ Spills
745 ASSOCIATES	UST
AGA ASSOCIATES	UST
AMERCHEM CORPORATION	UST,NJ Spills
ALLIED BUILDING PRODUCTS CORP	UST
GENERAL TIRE OF NEW JERSEY	UST
AN CORP REALTY	UST
PETER PAN MOTEL INC	UST
MEADOWLANDS PLATING & FINISHING INC	RCRIS-SQG,FINDS,TRIS UST,NJ Spills
MATHESON GAS PRODUCTS INC	FINDS,RCRIS-LQG,TRIS TSCA,UST,NJ Spills
HALCON CATALYST INDUSTRIES	FINDS,RCRIS-LQG,RAATS
CARILLOW PRESS INC	RCRIS-SQG,FINDS
LITHOCRAFT INC	RCRIS-SQG,FINDS
S & D ENVIRONMENTAL SERVICES	RCRIS-SQG,FINDS
B J S WHOLESALE CLUB 008	RCRIS-SQG,FINDS
NEW JERSEY SPORTS AUTHORITY	RCRIS-SQG,FINDS
NJDOT STRUCTURE 0204151	RCRIS-SQG,FINDS
NJDOT STRUCTURE 0204152	RCRIS-SQG,FINDS
RADIO STA WEVD	RCRIS-SQG,FINDS
FUJI FILM SERVICE CENTER	RCRIS-SQG,FINDS
PARKWAY STERLING REGAL INC	FINDS,RCRIS-LQG
LEND LEASE	FINDS,RCRIS-LQG
MEADOWLANDS SPORTS COMPLEX	FINDS,RCRIS-LQG
WFAN TRANSMITTER C/O EMMIS BROADCASTING	FINDS,RCRIS-LQG
SHUSHANA CO THE	RCRIS-LQG

TOPOGRAPHIC MAP - 157000.13s - Vectre Corporation



- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- (F) Closest Federal Well in quadrant
- [S] Closest State Well in quadrant
- (P) Public water supply wells

(HD) Closest Hydrogeological Data

TARGET PROPERTY:	Stanbee Co. Inc.	CUSTOMER:	Vectre Corporation
ADDRESS:	70 Broad Street	CONTACT:	Debby North
CITY/STATE/ZIP:	Carlstadt NJ 07072	INQUIRY #:	157000.13s
LAT/LONG:	40.8301 / 74.0794	DATE:	January 30, 1997 9:20 am

GEOCHECK VERSION 2.1
SUMMARY

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	Tr
Era:	Mesozoic
System:	Triassic
Series:	Triassic

ROCK STRATIGRAPHIC UNIT†

Category:	Stratified Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

General Topographic Gradient: General ESE

General Hydrogeologic Gradient: The hydrogeologic gradient for this report has been determined using the depth to water table information provided below. Where available, the closest well in each quadrant has been identified (up to a radius of 5 miles around the target property) and used in the gradient calculation. While an attempt has been made to segregate shallow from deep aquifers, this cannot always be assured. Groundwater flow in the aquifer associated with the wells appears generally to be to the ENE. This would appear to be in conflict with the topographical gradient. The direction of the groundwater flow should be determined by a qualified environmental professional.

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Location Relative to TP:	1/4 - 1/2 Mile SSE
Site Name:	Matheson Gas Products
Site EPA ID Number:	NJD042793976
Groundwater Flow Direction:	NE ALONG THE STRIKE OF THE BEDS.
Inferred Depth to Water:	at the ground surface during periods of high tide.
Hydraulic Connection:	A hydraulic connection may be present between the unconsolidated deposits (surficial aquifer), surface water, and the underlying Passaic Formation bedrock (lower aquifer).
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2440074-G1 WEEHAWKEN, NJ NY

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
Northern	1/4 - 1/2 Mile	Not Reported	15 ft.
Eastern	>2 Miles	Not Reported	18 ft.
Southern	1 - 2 Miles	Not Reported	Not Reported
Western	>2 Miles	Not Reported	45 ft.

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	DEPTH
Northern	>2 Miles	375

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a,Chapter 4, page 78, September 1990.

GEOCHECK VERSION 2.1
SUMMARY

PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.
NOTE: PWS System location is not always the same as well location.

PWS Name: RUDOX ENGINE & EQUIPMENT
RUDOX ENGINE & EQUIPMENT INC.
P.O. BOX 467
CARLSTADT, NJ 07072
Location Relative to TP: 1/2 - 1 Mile North
Well currently has or has had major violation(s): Yes

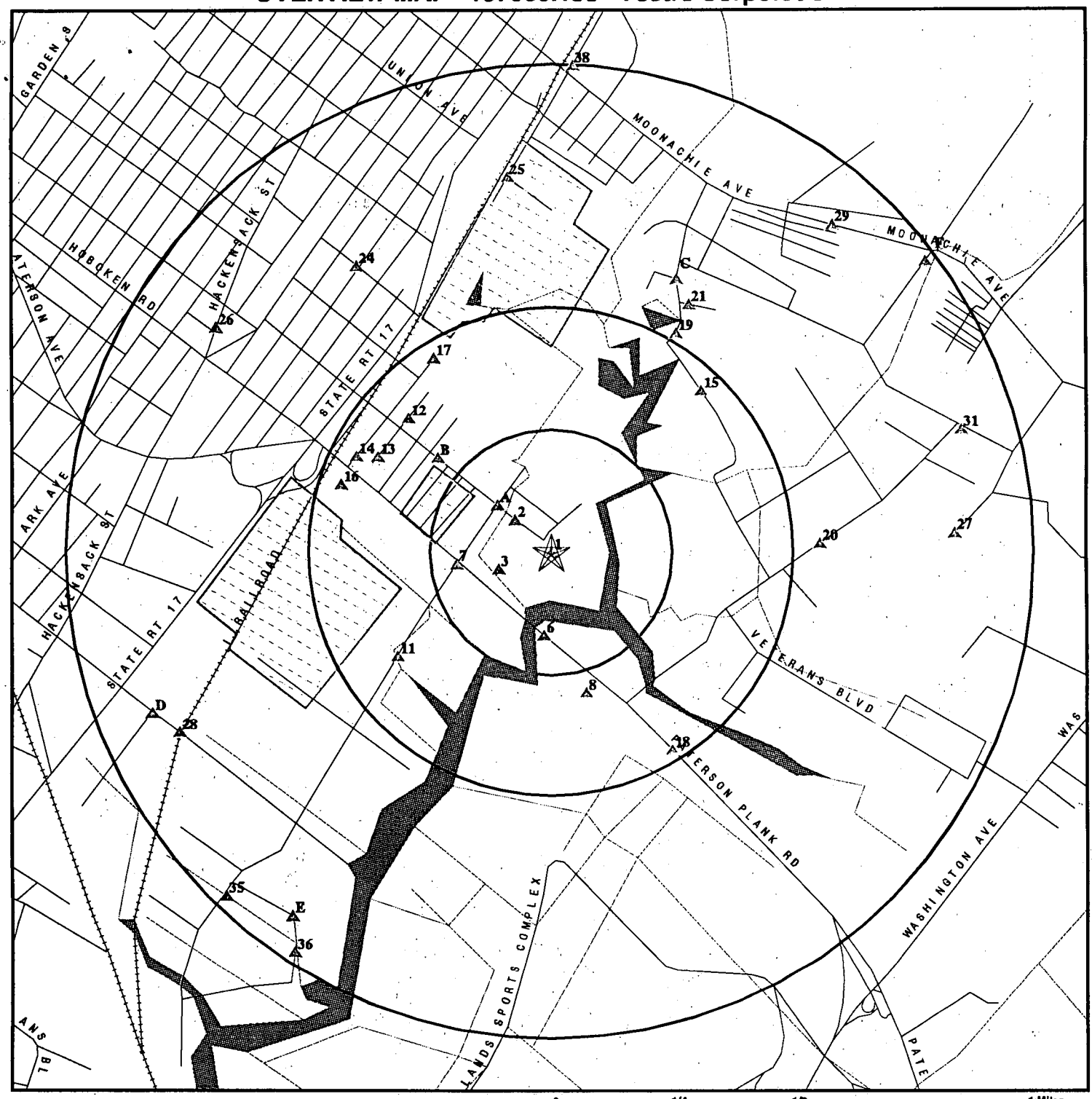
AREA RADON INFORMATION

BERGEN COUNTY, NJ

Number of sites tested: 1094

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.730 pCi/L	98%	2%	0%
Basement	1.310 pCi/L	93%	6%	0%

OVERVIEW MAP - 157000.13s - Vectre Corporation



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

Sensitive Receptors

National Priority List Sites

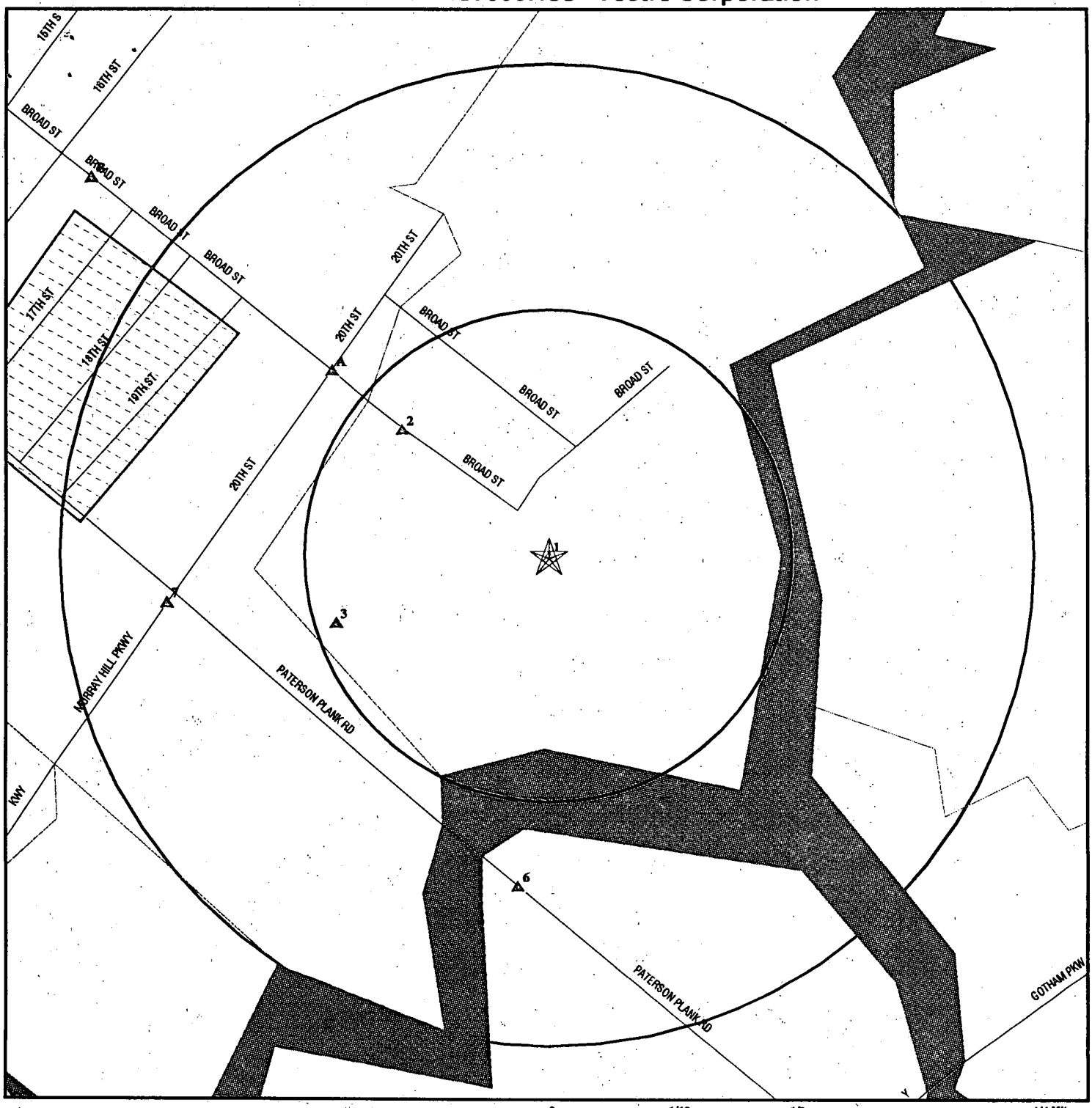
Landfill Sites

Power transmission lines

Oil & Gas pipelines

TARGET PROPERTY:	Stanbee Co. Inc.	CUSTOMER:	Vectre Corporation
ADDRESS:	70 Broad Street	CONTACT:	Debby North
CITY/STATE/ZIP:	Carlstadt NJ 07072	INQUIRY #:	157000.13s
LAT/LONG:	40.8301 / 74.0794	DATE:	January 30, 1997 9:18 am

DETAIL MAP - 157000.13s - Vectre Corporation



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

Sensitive Receptors

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

TARGET PROPERTY:	Stanbee Co. Inc.	CUSTOMER:	Vectre Corporation
ADDRESS:	70 Broad Street	CONTACT:	Debby North
CITY/STATE/ZIP:	Carlstadt NJ 07072	INQUIRY #:	157000.13s
LAT/LONG:	40.8301 / 74.0794	DATE:	January 30, 1997 9:19 am

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	1	2	0	NR	3
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	1	0	NR	1
State Haz. Waste		1.000	2	1	6	21	NR	30
CERCLIS		0.500	0	1	3	NR	NR	4
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	1	1	0	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	5	NR	NR	6
UST		0.250	0	1	NR	NR	NR	1
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	3	NR	NR	NR	3
HMIRS		TP	NR	NR	NR	NR	NR	0
NJ PF		TP	NR	NR	NR	NR	NR	0
NJ Maj Facilities		TP	NR	NR	NR	NR	NR	0
NJ Spills		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	1	0	0	NR	1
CONSENT		1.000	0	1	0	0	NR	1
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	1	0	NR	1
State Haz. Waste		1.000	2	1	6	21	NR	30
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	1	5	NR	NR	6
UST		0.250	0	1	NR	NR	NR	1
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
HMIRS		TP	NR	NR	NR	NR	NR	0
NJ PF		TP	NR	NR	NR	NR	NR	0
NJ Maj Facilities		TP	NR	NR	NR	NR	NR	0
NJ Spills		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
Target
Property

STANBEE COMPANY INC
70 BROAD ST
CARLSTADT, NJ 07072

FINDS

1000539434
NJD044131324

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility has an active water discharge permit (under PCS)
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

NPL
Region

UOP INC
E/S ROUTE 17
EAST RUTHERFORD, NJ 07073

PADS
CERCLIS
FINDS
NPL
RCRIS-LQG

1000431023
NJD002005106

CERCLIS Classification Data:

Site Incident Category:	CHEMICAL PLANT	Federal Facility:	NO
Ownership Status:	PRIVATE	NPL Status:	CURRENTLY ON THE FINAL NPL
EPA Notes:	INACTV SPECIALTY CHEM MFRG FACILITY RATED IN 1980. OVER 4.5 MIL GAL WASTE SOLVENTS & SOLID CHEM WASTES DUMPED IN UNLINEDLAGOON. CONTAMIN OF SURF & GNDWTR AND SOIL. GNDWTR USED BY INDUST IN COOLING PROCS & BY WALLINGTON TWP AS DRINKING WTR.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	05/01/1981
Assessment:	PRELIMINARY ASSESSMENT	Completed:	08/01/1982
Assessment:	SCREENING SITE INSPECTION	Completed:	08/01/1982
Assessment:	SCREENING SITE INSPECTION	Completed:	08/01/1982
Assessment:	HAZARD RANKING DETERMINED	Completed:	12/01/1982
Assessment:	FINAL LISTING ON NPL	Completed:	09/08/1983
Assessment:	PROPOSAL TO NPL	Completed:	12/30/1982
Assessment:	REMOVAL ACTION	Completed:	05/30/1990
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	09/11/1990
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	12/02/1992
Assessment:	COMBINED RI/FS	Completed:	09/29/1993
Assessment:	REMEDIAL DESIGN	Completed:	Not reported
Assessment:	RECORD OF DECISION	Completed:	09/30/1993
Assessment:	ADMINISTRATIVE RECORD	Completed:	Not reported

CERCLIS Site Status:
This site is currently under investigation by the government to assess the extent of further action

CERCLIS Alias Name(s):
UOP CHEMICAL DIV
UNIVERSAL OIL PROD INC

UOP INC (Continued) **1000431023**

NPL:

ID:	02NJ083
Date Listed:	9/08/83 (FINAL)
EPA/ID:	NJD002005106
Haz. Rank Score:	54.63
Status:	LISTED ON NPL
Rank:	116
Group:	3
Ownership:	Private
Permit:	NPDES
Site Activities:	Surface Impoundment
Site Activities:	Chemical Process/Manuf.
Site Activities:	Landfill, Comm./Indus.
Site Condition:	Contam. Drinking Water
Site Condition:	Direct Contact
Site Condition:	Contamination of Soil
Site Condition:	Contam. Sewer, Storm Drain
Site Condition:	Contam. Ground Water
Waste Type:	Pesticides
Waste Type:	Oils
Waste Type:	Solvents
Waste Form:	Not reported

Contaminant:	Media Affected:
CHLOROFORM	Ground Water
ACROLEIN	Ground Water
MERCURY	Ground Water
BENZENE	Ground and Surface Water
TOLUENE	Ground and Surface Water

Distance to nearest Population:	Not reported
Population within a 1 Mile Radius:	Not reported
Population within a 2 Mile Radius:	Not reported
Population within a 4 Mile Radius:	Not reported
Vertical Distance to Aquifer:	Not reported
Ground Water Use:	Not Used as Drinking Water, Alternative Source Available
Distance to nearest Surface Water:	Not reported

RCRIS:

Owner: Not reported

Contact: ANDREW SZURGOT
(201) 438-7800

Classification: Large Quantity Generator

Waste	Quantity	Waste	Quantity
D000	0.000 (N)	D001	0.000 (N)
D002	0.000 (N)	P030	0.000 (N)
U002	0.000 (N)	U017	0.000 (N)
U020	0.000 (N)	U154	0.000 (N)
U196	0.000 (N)	U220	0.000 (N)
U228	0.000 (N)		

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

UOP INC (Continued) **1000431023**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)
- Facility is a PCB generator, storer, transporter or permitted disposer (under PADS)

NPL Region

SCIENTIFIC CHEMICAL PROCESSING
216 PATERSON PLANK RD
CARLSTADT, NJ 07072

CERCLIS **1000208727**
FINDS **NJD070565403**
NPL
RCRIS-LQG
CORRACTS
CONSENT
ROD

CERCLIS Classification Data:
Site Incident Category: Not reported
Federal Facility: NO
Ownership Status: PRIVATE
NPL Status: CURRENTLY ON THE FINAL NPL
EPA Notes: INACTIVE WASTE PROCESSING FACILITY. ABOUT 375000 GAL HAZ SUBSTS STORE THERE IN TANKS, DRUMS & TANK TRAILERS. EXTNSV SOIL CONTAM FR SPILLAGE DUE TO POOR HOUSEKEEPING & MAINTNCE.RUSTY, LKG DRUMS, SHEEN IN RAINWTR RNOFF. GW CONTMN SUSPCTD.

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	06/01/1981
Assessment:	PRELIMINARY ASSESSMENT	Completed:	08/01/1982
Assessment:	SCREENING SITE INSPECTION	Completed:	08/01/1982
Assessment:	SCREENING SITE INSPECTION	Completed:	08/01/1982
Assessment:	HAZARD RANKING DETERMINED	Completed:	12/01/1982
Assessment:	FINAL LISTING ON NPL	Completed:	09/08/1983
Assessment:	PROPOSAL TO NPL	Completed:	12/30/1982
Assessment:	REMOVAL ACTION	Completed:	12/15/1986
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	09/14/1990
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	12/01/1992
Assessment:	COMBINED RI/FS	Completed:	09/14/1990
Assessment:	REMEDIAL COMMUNITY RELATIONS	Completed:	Not reported
Assessment:	RECORD OF DECISION	Completed:	09/14/1990
Assessment:	BASELINE RISK ASSESSMENT	Completed:	03/01/1990
Assessment:	ADMINISTRATIVE RECORD	Completed:	Not reported
Assessment:	TREATABILITY STUDIES	Completed:	09/23/1992
Assessment:	COMBINED RI/FS	Completed:	Not reported
Assessment:	RECORD OF DECISION	Completed:	Not reported
Assessment:	RECORD OF DECISION	Completed:	Not reported
Assessment:	FEASIBILITY STUDY	Completed:	Not reported

CERCLIS Site Status:
This site is currently under investigation by the government to assess the extent of further action
CERCLIS Alias Name(s):
SCIENTIFIC CHEM PROD
SCIENTIFIC CHEM PROCESSING INC

CORRACTS Data:
Prioritization: High
Status: RCRA Facility Investigation Completed

SCIENTIFIC CHEMICAL PROCESSING (Continued) **1000208727**

NPL:

ID:	02NJ075
Date Listed:	9/08/83 (FINAL)
EPA/ID:	NJD070565403
Haz. Rank Score:	55.97
Status:	LISTED ON NPL
Rank:	104
Group:	3
Ownership:	Private
Permit:	NPDES
Site Activities:	Solvent Recovery
Site Activities:	Containers/Drums
Site Activities:	Tank, above ground
Site Activities:	Spill
Site Condition:	Contamination of Soil
Site Condition:	Contam. Sewer, Storm Drain
Waste Type:	Solvents

Contaminant:	Media Affected:
CHLOROFORM	Surface Water
BENZENE	Surface Water
TOLUENE	Surface Water
1,1,2-TRICHLOROETHYLENE (TCE)	Surface Water
TETRACHLOROETHENE	Surface Water
VOLATILE ORGANICS, NOS	Air

Distance to nearest Population:	Not reported
Population within a 1 Mile Radius:	3,001 to 10,000 People
Population within a 2 Mile Radius:	Not reported
Population within a 4 Mile Radius:	More than 10,000 People
Vertical Distance to Aquifer:	Less than 21 Feet
Ground Water Use:	Not Used as Drinking Water, Alternative Source Available
Distance to nearest Surface Water:	Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

CONSENT:
Full-text of a consent decree on this site issued by a United States District Court is available from EDR.

RCRIS:

Owner:	SCIENTIFIC CHEMICAL PROCESSING INC (201) 747-8886
Contact:	CARL W LING (201) 747-8886
Classification:	Large Quantity Generator, Hazardous Waste Transporter

Waste	Quantity	Waste	Quantity
D001	0.000 (N)	D002	0.000 (N)
F003	0.000 (N)	F005	0.000 (N)
F005	9.525 (M)	F017	0.000 (N)
K022	0.000 (N)	K086	0.000 (N)
U002	0.000 (N)	U004	0.000 (N)
U031	0.000 (N)	U112	0.000 (N)
U140	0.000 (N)	U154	0.000 (N)
U159	0.000 (N)	U161	0.000 (N)

SCIENTIFIC CHEMICAL PROCESSING (Continued) **1000208727**

U188 0.000 (N) U220 0.000 (N)
U239 0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Civil judicial and administrative enforcement case against facility (under DOCKET)

NPL **VENTRON/VELSICOL** **CERCLIS** **1000420131**
Region **ETHYL BLVD** **FINDS** **NJD980529879**
WOOD-RIDGE BORO, NJ 07075 **NPL**

CERCLIS Classification Data:

Site Incident Category:	CHEMICAL PLANT	Federal Facility:	NO
Ownership Status:	OTHER	NPL Status:	CURRENTLY ON THE FINAL NPL
EPA Notes:	THIS SITE WAS A CHEMICAL PROCESSING OPERATION FROM PRE-1953 UNTIL 1974. HEAVY METALS ARE LEAVING THE SITE IN GROUND WATER AND AIR THREATENING EXTENSIVE WETLANDS AND A VERY LARGE POPULATION.		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	06/01/1974
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/01/1983
Assessment:	SCREENING SITE INSPECTION	Completed:	09/01/1983
Assessment:	FINAL LISTING ON NPL	Completed:	09/21/1984
Assessment:	PROPOSAL TO NPL	Completed:	09/08/1983
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	09/06/1990
Assessment:	RMVL INVESTIGATION AT NPL	Completed:	04/13/1992
Assessment:	COMBINED RI/FS	Completed:	Not reported
Assessment:	REMEDIAL COMMUNITY RELATIONS	Completed:	Not reported
Assessment:	AERIAL SURVEY	Completed:	Not reported

CERCLIS Site Status:
This site is currently under investigation by the government to assess the extent of further action
CERCLIS Alias Name(s):
BERRY'S CREEK
WOOD-RIDGE CHEM
THIOKOL CHEM
VENTRON/VELSICOL

VENTRON/VELSICOL (Continued) **1000420131**

NPL:

ID:	02NJ109
Date Listed:	9/21/84 (FINAL)
EPA/ID:	NJD980529879
Haz. Rank Score:	51.38
Status:	LISTED ON NPL
Rank:	179
Group:	4
Ownership:	Private
Permit:	Not reported
Site Activities:	Spill
Site Activities:	Chemical Process/Manuf.
Site Condition:	Contam. Food Chain
Site Condition:	Damage of Flora/Fauna
Site Condition:	Contamination of Soil
Waste Type:	Metals
Waste Form:	Not reported

Contaminant:	Media Affected:
MERCURY	Air, Ground and Surface Water
ZINC AND COMPOUNDS, NOS (ZN)	Ground Water
LEAD (PB)	Ground Water
NICKEL AND COMPOUNDS, NOS (NI)	Ground Water
ARSENIC	Ground and Surface Water
CADMIUM (CD)	Not reported

Distance to nearest Population:	Not reported
Population within a 1 Mile Radius:	Not reported
Population within a 2 Mile Radius:	Not reported
Population within a 4 Mile Radius:	More than 10,000 People
Vertical Distance to Aquifer:	Not reported
Ground Water Use:	Used as Drinking Water, Alternative Source not Available
Distance to nearest Surface Water:	Not reported

2
NW
< 1/8
Higher

STERLING REGAL INCORPORATED **SHWS** **S101433047**
75 BROAD ST **N/A**
CARLSTADT BOROUGH, NJ

SHWS:

Facility ID:	NJD986569523	Case ID:	E88C47
Case Status:	ACTIVE	Status Date:	07/02/1993
Lead Contact:	BEECRA	Region:	KNOWN
Facility ID:	NJD986569523	Case ID:	E90098
Case Status:	ACTIVE	Status Date:	07/02/1993
Lead Contact:	BFCM-6	Region:	KNOWN

3
WSW
< 1/8
Higher

BERRYS CREEK DRAINAGE BASIN **SHWS** **S101433045**
BERRYS CREEK DRAINAGE BASIN **N/A**
CARLSTADT BOROUGH, NJ

SHWS:

Facility ID:	NJL000010587	Case ID:	NJL000010587
Case Status:	ACTIVE	Status Date:	04/01/1992
Lead Contact:	BFCM-6	Region:	KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A4 NW 1/8-1/4 Higher	**SPEAR PACKING CORPORATION** **95 BROAD STREET** **CARLSTADT, NJ 07072**	FINDS UST LUST	1000539519 NJD050273036

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility has an active water discharge permit (under PCS)

LUST:

Case Number:	88-07-18-1011	Region:	STATE
Lead Agency:	BUST	Case Closed Date:	10/17/91
Registration Number:	0018236		
Phase I Case Manager:	Not reported		
Site Investigation Case Manager:	Not reported		
Date Transferred to Phase II:	Not reported		
Phase II Case Manager:	Not reported		

UST:

Facility ID:	0018236	Facility status:	Inactive
Install Date:	01/01/1974	Facility Type	B. COMMERCIAL/INDUSTRIAL
Unique Tank ID:	1	Owner Tank ID:	1
CAS Number:	Not reported	Tank Capacity:	5000 Gallons
Tank Contents:	E. MEDIUM DIESEL FUEL (NO. 2-D)		
Construction:	F. OTHER: IRON B. CATHODICALLY PROTECTED STEEL		
Operator:	Not reported Not reported Not reported		
Operator Tele:	Not reported		
Owner:	SPEAR PACKING CORP 95 BROAD ST CARLSTADT, NJ 07072		

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A5 NW 1/8-1/4 Higher	**ELEKTROMEK CO** **20TH & BROAD ST** **CARLSTADT, NJ 07072**	FINDS RCRIS-LQG TRIS NJ Spills	1000272937 NJD064330889

RCRIS:

Owner:	JERRY LIPPMAN (212) 555-1212
Contact:	RICHARD SERWIN (201) 438-8181
Classification:	Large Quantity Generator

Waste	Quantity	Waste	Quantity
D001	0.000 (N)	F003	0.000 (N)
F005	0.000 (N)		

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: Violations exist

There are 1 compliance/violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	04/17/1985

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	ELEKTROMEK CO (Continued)		**1000272937**
		Generator-All Requirements	07/23/1985

ELEKTROMEK CO (Continued) **1000272937**

NJ SPILLS:

Facility ID:	6559.0000	Case Number:	95-5-5-0809-37
Date Received:	05/05/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Facility
Caller:	BOB LIPPMAN	Title:	ELEKTROMEK
Address:	20TH & BROAD STS CARLSTADT, NJ		
Caller Telephone:	201-218-1500		
Facility Phone:	201-438-8181	Facility Type:	Industrial
Date of Incident:	05/05/1995	Time of Incident:	08:05
Substance(s):	AQUEOUS AMMONIA AMMONIA		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	Yes
Hazrds Material:	Yes	CAS Number:	7664417
COMU:	0205	Ref. Code:	001
Amnt Released:	20-50 GALLON	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	Yes
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Air,Land	Receiving Water:	Not reported
Incident Description:	Spill		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	ELEKTROMEK
RP Contact:	BOB LIPPMAN	RP Title:	PRESIDENT
RP Address:	20TH & BROAD STS CARLSTADT, NJ		
RP County:	BERGEN	RP Phone:	201-438-8181
NJ Spill Name:	NJSP/OEM	NJ Spill Title:	TPR. MISHAK
NJ Spill Phone:	609-882-2000	NJ Spill Date:	05/05/1995
Local Municipality:	CARLSTADT BORO	Municipality Title:	OPER 101
Municipal Tele:	201-438-4300	Municipal Date:	05/05/1995
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	W.WIARDA	Referred To:	DRPSR
Incident Region:	ER1	Incident Phone:	Faxed,Mailed
Incident Date:	05/05/1995		

Date A310 Letter Printed:	05/05/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	05/05/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	VALVE ON CONTAINER BROKE CAUSING SPILLAGE. NON EMERGENT.COMPANY TAKING CARE OF PROBLEM
Comments:	Not reported

6
South
1/8-1/4
Higher

WALSH MFG., INC
100 PATERSON PLANK RD
CARLSTADT, NJ 07072

FINDS **1000381205**
RCRIS-LQG **NJD002010452**

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

WALSH MFG., INC (Continued) — **1000381205**

RCRIS:
Owner: UNKNOWN
(212) 555-1212
Contact: GUY TREROTOLA
(201) 438-1533
Classification: Large Quantity Generator

Waste	Quantity	Waste	Quantity
D000	0.000 (N)	X001	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

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7 West 1/8-1/4 Higher

PATERSON PLANK ROAD & MURRAY HILL PWY — **SHWS** — **S102281494**
PATERSON PLANK RD / MURRAY HILL PWY — **N/A**
EAST RUTHERFORD BOROUGH, NJ

SHWS:
Facility ID: NJL800211930
Case Status: ACTIVE
Lead Contact: BFO-N
Case ID: 960328170533
Status Date: 05/21/1996
Region: KNOWN

---

8 SSE 1/4-1/2 Higher

MATHESON GAS PRODUCTS — **CERCLIS** — **1000855798**
932 PATERSON PLANK ROAD — **NJD042793976**
EAST RUTHERFOR, NJ 07073

CERCLIS Classification Data:
Site Incident Category: Not reported
Ownership Status: UNKNOWN
EPA Notes: SITE SUBMITTED NY THE NJDEPE. ACTIVE PURIFIER, FORMULATOR, PACKAGER AND DISTRIBUTOR OF COMPRESSED AND LIQUIFIED GASES AND GAS MIXTURES.
Federal Facility: NO
NPL Status: NOT ON NPL

CERCLIS Assessment History:
Assessment: DISCOVERY — Completed: 03/14/1994
Assessment: PRELIMINARY ASSESSMENT — Completed: 09/28/1994

CERCLIS Site Status:
This site is currently under investigation by the government to assess the extent of further action

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B9 NW 1/4-1/2 Higher

MEADOWLANDS SERVICE AND PARTS — **NJ Spills** — **S101991889**
181-191 BROAD ST — **LUST** — **N/A**
CARLSTADT, NJ

LUST:
Case Number: 94-03-29-0926
Lead Agency: BFO-IN
Registration Number: 0132202
Phase I Case Manager: Not reported
Site Investigation Case Manager: Not reported
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported
Region: STATE
Case Closed Date: Not reported

MEADOWLANDS SERVICE AND PARTS (Continued) **S101991889**

NJ SPILLS:

Facility ID:	5076.0000	Case Number:	94-3-29-0926-09
Date Received:	03/29/1994	Operator:	JULIE1
Location:	Facility	Nature of Incident:	Other
Caller:	MICHAEL HONESCH	Title:	TANK TITE
Address:	Not reported		
	NJ		
Caller Telephone:	201-853-3456		
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	03/29/1994	Time of Incident:	09:20
Substance(s):	OIL WASTE		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0205	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	NONE
Incident Description:	L.U.S.T.		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	MEADOWLANDS SRVC/PRT
RP Contact:	LARRY PUSKUS	RP Title:	OWNERS
RP Address:	181-191 BROAD ST		
	CARLSTADT, NJ		
RP County:	BERGEN	RP Phone:	201-939-9319
NJ Spill Name:	Not reported	NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported	NJ Spill Date:	Not reported
Local Municipality:	CARLSTADT BORO	Municipality Title:	OPR 101
Municipal Tele:	201-438-4300	Municipal Date:	03/29/1994
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	Not reported	Referred To:	DRPSR
Incident Region:	BFO-CAS	Incident Phone:	Faxed,Mailed
Incident Date:	03/29/1994		

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	1/550 GAL UST REMOVED.SOIL CONTAMINTION FOUND.CLEAN UP BEING DONE. TMS/C93-5302 UST/0132202
Comments:	Not reported

B10 **MEADOWLANDS TOYOTA** **LUST** **S101991890**
NW **181 BROAD ST** **N/A**
1/4-1/2 **CARLSTADT, NJ**
Higher

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	MEADOWLANDS TOYOTA (Continued)		**S101991890**

LUST:
Case Number: 92-08-19-1510 — Region: STATE
Lead Agency: BFO-IN — Case Closed Date: Not reported
Registration Number: 0132202
Phase I Case Manager: Not reported
Site Investigation Case Manager: Not reported
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported

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11 **WSW** **1/4-1/2** **Higher**	**PITTSBURG PLATE GLASS/PPG INDUSTRIES** **99 MURRAY HILL PKWY** **EAST RUTHERFORD, NJ**	**LUST**	**S101991924** **N/A**

LUST:
Case Number: 88-08-04-1557 — Region: STATE
Lead Agency: BUST — Case Closed Date: 10/09/91
Registration Number: 0167439
Phase I Case Manager: Not reported
Site Investigation Case Manager: Not reported
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported

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12 **NW** **1/4-1/2** **Higher**	**COSAN CHEMICAL** **400 FOURTEENTH STREET** **CARLSTADT, NJ 07072**	**FINDS** **RCRIS-LQG** **TRIS** **RCRIS-TSD** **RAATS** **CORRACTS** **CERC-NFRAP** **UST** **Maj Facilities** **SHWS** **LUST**	**1000150167** **NJD064332273**

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported — Federal Facility: NO
Ownership Status: UNKNOWN — NPL Status: NOT ON NPL
EPA Notes: Not reported
CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY — Completed: 10/01/19
Assessment: PRELIMINARY ASSESSMENT — Completed: 06/21/19
CERCLIS-NFRAP Alias Name(s):
COSAN CHEMICAL

CORRACTS Data:
Prioritization: Medium
Status: RCRA Facility Investigation Completed

RCRIS Corrective Action Summary:
Effective Date: 06/30/90
Legal Authority: RCRA 3004(u) or equivalent

COSAN CHEMICAL (Continued) **1000150167**

RCRIS:

Owner: COSAN CHEMICAL CORP
(201) 460-9300

Contact: STUART B COOPER
(201) 460-9300

Classification: Large Quantity Generator, TSDF

Waste	Quantity	Waste	Quantity
D000	0.000 (N)	D001	0.000 (N)
D001	43.545 (M)	D002	0.000 (N)
D002	0.001 (P)	D003	0.000 (N)
D003	99.912 (P)	D008	0.000 (N)
D008	499.559 (P)	D009	0.000 (N)
D009	22.680 (M)	F002	0.000 (N)
F002	499.559 (P)	F003	0.000 (N)
F003	399.648 (P)	F005	0.000 (N)
F005	399.648 (P)	F010	0.000 (N)
F010	2.268 (M)	P092	0.000 (N)
P092	499.559 (P)	U002	0.000 (N)
U002	799.295 (P)	U007	0.000 (N)
U007	99.912 (P)	U008	0.000 (N)
U008	399.648 (P)	U019	0.000 (N)
U019	399.648 (P)	U039	0.000 (N)
U039	99.912 (P)	U044	0.000 (N)
U044	22.680 (M)	U074	0.000 (N)
U074	0.001 (P)	U103	0.000 (N)
U103	99.912 (P)	U122	0.000 (N)
U122	99.912 (P)	U147	0.000 (N)
U147	99.912 (P)	U151	0.000 (N)
U151	75.925 (P)	U154	0.000 (N)
U154	399.648 (P)	U190	0.000 (N)
U190	99.912 (P)	U220	0.000 (N)
U223	0.000 (N)	U223	399.648 (P)
U239	0.000 (N)	U239	399.648 (P)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violations exist, violations outstanding in the groundwater monitoring area

There are 4 compliance/violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	01/09/1991
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	01/30/1990
	Generator-Land Ban Requirements	01/23/1990
Financial Record Review (FRR)	TSD-Financial Responsibilty Requirements	11/23/1988
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	12/02/1985

COSAN CHEMICAL (Continued) **1000150167**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility has an active water discharge permit (under PCS)
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)
- Civil judicial and administrative enforcement case against facility (under DOCKET)

SHWS:
Facility ID: NJD064332273
Case ID: E84419
Case Status: ACTIVE
Status Date: 03/20/1990
Lead Contact: BEECRA
Region: KNOWN

LUST:
Case Number: 89-11-14-1813
Region: STATE
Lead Agency: ECRA
Case Closed Date: Not reported
Registration Number: 0207812
Phase I Case Manager: Not reported
Site Investigation Case Manager: Not reported
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported

NJ MAJOR FACILITIES:
Case Number: 68476313
Hazardous Substance: #4 FUEL OIL
Quantity (Gal.): 10000

Case Number: 68476302
Hazardous Substance: #2 FUEL OIL
Quantity (Gal.): 10000

Case Number: ********
Hazardous Substance: MINERAL OIL
Quantity (Gal.): 20600

Case Number: 64197
Hazardous Substance: ACETIC ACID
Quantity (Gal.): 5500

Case Number: ********
Hazardous Substance: CAUSTIC
Quantity (Gal.): 4000

Case Number: ********
Hazardous Substance: DRUMS AND TOTES OF VARIOUS HAZ. SUBSTANCES
Quantity (Gal.): 70000

UST:
Facility ID: 0207812
Facility status: Inactive
Install Date: 01/01/1951
Facility Type B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1
Owner Tank ID: C001
CAS Number: Not reported
Tank Capacity: 8000 Gallons
Tank Contents: J. HEATING OIL (NO. 4)
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: COSAN CHEMICAL CORPORATION
400 FOURTEENTH STREET
PO BOX 7
CARLSTADT, NJ 07072

COSAN CHEMICAL (Continued) **1000150167**

Facility ID: 0207812
Install Date: 01/01/1951
Unique Tank ID: 2
CAS Number: Not reported
Tank Contents: K. HEAVY HEATING OIL (NO. 6)
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: COSAN CHEMICAL CORPORATION
400 FOURTEENTH STREET
PO BOX 7
CARLSTADT, NJ 07072

Facility status: Inactive
Facility Type B. COMMERCIAL/INDUSTRIAL
Owner Tank ID: C002
Tank Capacity: 10000 Gallons

Facility ID: 0207812
Install Date: 01/01/1951
Unique Tank ID: 3
CAS Number: Not reported
Tank Contents: H. HOME HEATING OIL (NO. 2)
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: COSAN CHEMICAL CORPORATION
400 FOURTEENTH STREET
PO BOX 7
CARLSTADT, NJ 07072

Facility status: Inactive
Facility Type B. COMMERCIAL/INDUSTRIAL
Owner Tank ID: C003
Tank Capacity: 1000 Gallons

Facility ID: 0207812
Install Date: 01/01/1951
Unique Tank ID: 4
CAS Number: Not reported
Tank Contents: H. HOME HEATING OIL (NO. 2)
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: COSAN CHEMICAL CORPORATION
400 FOURTEENTH STREET
PO BOX 7
CARLSTADT, NJ 07072

Facility status: Inactive
Facility Type B. COMMERCIAL/INDUSTRIAL
Owner Tank ID: C004
Tank Capacity: 1000 Gallons

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

COSAN CHEMICAL (Continued) **1000150167**

Facility ID: 0207812 Facility status: Inactive
Install Date: 01/01/1981 Facility Type B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 5 Owner Tank ID: C005
CAS Number: Not reported Tank Capacity: 275 Gallons
Tank Contents: R. OTHER HAZARDOUS SUBSTANCES: OIL & GREASE TRAP
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: COSAN CHEMICAL CORPORATION
400 FOURTEENTH STREET
PO BOX 7
CARLSTADT, NJ 07072

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13 WNW 1/4-1/2 Higher **MARANGI SANITATION** **RCRIS-SQG 1000786357**
315 14TH ST **FINDS NJD986648921**
CARLSTADT, NJ 07072 **LUST**

RCRIS:
Owner: MARANGI SANITATION
(201) 327-7796
Contact: JOSEPH MARANGI
(201) 327-7796
Classification: Conditionally Exempt Small Quantity Generator

Waste	Quantity	Waste	Quantity
D001	0.000 (N)	D008	0.000 (N)
D018	0.000 (N)	X001	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

LUST:
Case Number: 90-06-07-1612 Region: STATE
Lead Agency: BUST Case Closed Date: 06/10/93
Registration Number: 0196356
Phase I Case Manager: TEN
Site Investigation Case Manager: Not reported
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported

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14 WNW 1/4-1/2 Higher **SEDIVER INCORPORATED** **SHWS S101207015**
320 13TH ST **N/A**
CARLSTADT BOROUGH, NJ

SHWS:
Facility ID: NJD046353165 Case ID: 9406144
Case Status: PENDING Status Date: 07/01/1994
Lead Contact: BEECRA Region: KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
15 NE 1/4-1/2 Higher	**MANHATTAN PRODUCTS INCORPORATED** **333 STARKE RD** **CARLSTADT BOROUGH, NJ**	**SHWS**	**S101872059** **N/A**

SHWS:
Facility ID: NJD001303015 Case ID: 94446
Case Status: ACTIVE Status Date: 08/08/1994
Lead Contact: BFCM Region: KNOWN

16 WNW 1/4-1/2 Higher	**UNIVERSAL OIL PRODUCTS INCORPORATED** **RTE 17 / PATERSON PLANK RD** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S101207040** **N/A**

SHWS:
Facility ID: NJD002005106 Case ID: NJD002005106
Case Status: ACTIVE Status Date: 01/01/1986
Lead Contact: BFCM Region: KNOWN

17 NNW 1/4-1/2 Higher	**ARSYNCO INCORPORATED** **FOOT OF 13TH STREET** **CARLSTADT, NJ 07072**	**UST** **SHWS**	**U002156322** **N/A**

SHWS:
Facility ID: NJD044688935 Case ID: E93024
Case Status: ACTIVE Status Date: 09/30/1993
Lead Contact: BEECRA Region: KNOWN

UST:
Facility ID: 0242480 Facility status: Inactive
Install Date: 01/01/1951 Facility Type B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 1 Owner Tank ID: 00P1
CAS Number: 25321226 Tank Capacity: 2000 Gallons
Tank Contents: R. OTHER HAZARDOUS SUBSTANCES: DICHLOROBENZENES
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: ARSYNCO INCORPORATED
P O BOX 8
CARLSTADT, NJ 07072

Facility ID: 0242480 Facility status: Inactive
Install Date: 01/01/1951 Facility Type B. COMMERCIAL/INDUSTRIAL
Unique Tank ID: 2 Owner Tank ID: 00P2
CAS Number: Not reported Tank Capacity: 17000 Gallons
Tank Contents: A. LEADED GASOLINE
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: ARSYNCO INCORPORATED
P O BOX 8
CARLSTADT, NJ 07072

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
18 SSE 1/4-1/2 Higher	SCIENTIFIC CHEMICAL PROCESSING INC 216 PATERSON PLANK RD CARLSTADT BOROUGH, NJ	SHWS	S101207014 N/A

SHWS:
Facility ID: NJD070565403
Case ID: NJD070565403
Case Status: ACTIVE
Status Date: 01/01/1982
Lead Contact: BFCM
Region: KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
19 NNE 1/2-1 Higher	TECHNICAL OIL PRODUCTS INCORPORATED 150 GRAND ST CARLSTADT BOROUGH, NJ	SHWS	S101207017 N/A

SHWS:
Facility ID: NJD002172682
Case ID: 930622154406
Case Status: ACTIVE
Status Date: 01/24/1994
Lead Contact: BFO-N
Region: KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
20 East 1/2-1 Higher	PUR ALL PAINT PRODUCTS COMPANY INC 700 GOTHAM PWY CARLSTADT BOROUGH, NJ	SHWS	S101207013 N/A

SHWS:
Facility ID: NJD001221555
Case ID: E87333
Case Status: ACTIVE
Status Date: 01/29/1991
Lead Contact: BEECRA
Region: KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
21 NNE 1/2-1 Higher	MARK LIGHTING 25 KNICKERBOCKER AVE MOONACHIE, NJ 07074	RCRIS-SQG FINDS UST NJ Spills SHWS LUST	1000266748 NJD001874825

RCRIS:
Owner: CARL COPPOLA
(201) 939-0880
Contact: BENJAMIN BUCARO
(201) 939-0880
Classification: Conditionally Exempt Small Quantity Generator

Waste	Quantity	Waste	Quantity
D001	0.000 (N)	D018	0.000 (N)
F003	0.000 (N)	F005	0.000 (N)

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Used Oil Recyc: No

Violation Status: No violations found

MARK LIGHTING (Continued) **1000266748**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)

SHWS:
Facility ID: NJD001874825
Case ID: E95486
Case Status: ACTIVE
Status Date: 05/10/1996
Lead Contact: BEECRA
Region: KNOWN

LUST:
Case Number: 92-07-06-1454
Region: STATE
Lead Agency: BUSTC
Case Closed Date: 11/17/95
Registration Number: 0235668
Phase I Case Manager: DSR
Site Investigation Case Manager: RPP
Date Transferred to Phase II: Not reported
Phase II Case Manager: Not reported

MARK LIGHTING (Continued) **1000266748**

NJ SPILLS:

Facility ID:	17265.0000	Case Number:	95-10-27-1113-42
Date Received:	10/27/1995	Operator:	JIMH
Location:	Facility	Nature of Incident:	Municipal
Caller:	OPER 51	Title:	MOONACHIE PD
Address:	Not reported		
	Not reported		
Caller Telephone:	201-641-9100		
Facility Phone:	Not reported	Facility Type:	Commercial
Date of Incident:	10/27/1995	Time of Incident:	11:10
Substance(s):	WATER		
	OIL MOTOR		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	No	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0237	Ref. Code:	101
Amnt Released:	25 GAL	Release VE:	Estimate
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	Yes	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Incident Description:	Spill		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	MARK LIGHTING
RP Contact:	Not reported	RP Title:	Not reported
RP Address:	25 KNICKERBOCKER RD		
	MOONACHIE, NJ		
RP County:	BERGEN	RP Phone:	Not reported
NJ Spill Name:	Not reported	NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported	NJ Spill Date:	Not reported
Local Municipality:	Not reported	Municipality Title:	Not reported
Municipal Tele:	Not reported	Municipal Date:	Not reported
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	Not reported	Referred To:	DRPSR
Incident Region:	BFO-CAS	Incident Phone:	Faxed,Mailed
Incident Date:	10/27/1995		

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	SPILL FROM 55 GALLON DRUM TO PARKING LOT. COMPANY DOING CLEANUP
Comments:	Not reported

MARK LIGHTING (Continued) **1000266748**

UST:
Facility ID: 0235668
Install Date: 01/01/1971
Unique Tank ID: 1
CAS Number: Not reported
Tank Contents: B. UNLEADED GASOLINE
Construction: A. BARE STEEL
Operator: Not reported
Not reported
Not reported
Operator Tele: Not reported
Owner: MARK LIGHTING
25 KNICKERBOCKER ROAD
MOONACHIE, NJ 07074

Facility status: Inactive
Facility Type B. COMMERCIAL/INDUSTRIAL
Owner Tank ID: E1
Tank Capacity: 1000 Gallons

C22 NNE 1/2-1 Higher **PHOTOGRAVURE & COLOR COMPANY** **SHWS** **S101207176**
GRAND ST / BARRETT AVE **N/A**
MOONACHIE BOROUGH, NJ

SHWS:
Facility ID: NJD059620435
Case Status: ACTIVE
Lead Contact: BEECRA

Case ID: E92583
Status Date: 11/16/1992
Region: KNOWN

C23 NNE 1/2-1 Higher **130 GRAND STREET** **SHWS** **S102281492**
130 GRAND ST **N/A**
CARLSTADT BOROUGH, NJ

SHWS:
Facility ID: NJL800213811
Case Status: ACTIVE
Lead Contact: BFO-N

Case ID: 960403172929
Status Date: 05/07/1996
Region: KNOWN

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24 NW 1/2-1 Higher **DIAMOND SHAMROCK CORPORATION** **SHWS** **S101207004**
BERRY AVE **N/A**
CARLSTADT BOROUGH, NJ

SHWS:
Facility ID: NJD002012219
Case Status: ACTIVE
Lead Contact: BEECRA

Case ID: E88949
Status Date: 01/17/1989
Region: KNOWN

Facility ID: NJD002012219
Case Status: ACTIVE
Lead Contact: BEECRA

Case ID: E87219
Status Date: 01/16/1991
Region: KNOWN

Facility ID: NJD002012219
Case Status: ACTIVE
Lead Contact: BEECRA

Case ID: E86334
Status Date: 04/30/1991
Region: KNOWN

Facility ID: NJD002012219
Case Status: ACTIVE
Lead Contact: BEECRA

Case ID: E87218
Status Date: 04/30/1991
Region: KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
25 North 1/2-1 Higher	**SCHRATTER FOODS,INC.PARKING LT** **1 ETHEL BLVD** **WOOD-RIDGE, NJ**	**NJ Spills** **SHWS**	**S101207267** **N/A**

SHWS:

Facility ID:	NJD980529879	Case ID:	NJD980529879
Case Status:	ACTIVE	Status Date:	01/01/1988
Lead Contact:	BFCM	Region:	KNOWN

SCHRATTER FOODS,INC.PARKING LT (Continued) **S101207267**

NJ SPILLS:

Facility ID:	4026.0000	Case Number:	95-3-21-1546-33
Date Received:	03/21/1995	Operator:	JOYCE
Location:	Facility	Nature of Incident:	Facility
Caller:	DANIEL CERVINO	Title:	COLE+SCHOTZ
Address:	25 MAIN ST		
	HACKENSACK 07601, NJ		
Caller Telephone:	201-489-3000		
Facility Phone:	201-847-8100	Facility Type:	Commercial
Date of Incident:	03/21/1995	Time of Incident:	15:30
Substance(s):	DIESEL FUEL		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0269	Ref. Code:	001
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land,Water	Receiving Water:	UNKNOWN
Incident Description:	Spill,MVA		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	BEATRICE TRUCKING
RP Contact:	FRED EAST,MGR.	RP Title:	SWISS ROSE D
RP Address:	14 EMPIRE BLVD		
	MOONACHIE, NJ		
RP County:	BERGEN	RP Phone:	201-807-0999
NJ Spill Name:	OEM	NJ Spill Title:	FAXED
NJ Spill Phone:	609-882-2000	NJ Spill Date:	03/21/1995
Local Municipality:	WOOD-RIDGE BORO	Municipality Title:	CAPT.SOLE
Municipal Tele:	201-939-0476	Municipal Date:	03/21/1995
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	WALT JANICEK	Referred To:	DRPSR
Incident Region:	ER1	Incident Phone:	Office,Faxed
Incident Date:	03/21/1995		

Date A310 Letter Printed:	03/21/1995
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	03/21/1995
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported

Status at Spill: DURING DELIVERY TRUCK HIT BUILDING RUPTURING FUEL LINE. FUEL RAN OFF PARKING LOT INTO STORM WATER DITCH, NO CLEANUP ARRANGED YET.

Comments: Not reported

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26 WNW 1/2-1 Higher **YORKVIEW GARDEN APARTMENTS** **NJ Spills** **S101872056**
329 HACKENSACK ST **SHWS** **N/A**
CARLSTADT, NJ

SHWS:

Facility ID:	NJL800004590	Case ID:	931123
Case Status:	PENDING	Status Date:	11/08/1993
Lead Contact:	BFO-N	Region:	KNOWN

YORKVIEW GARDEN APARTMENTS (Continued) **S101872056**

NJ SPILLS:

Facility ID:	15378.0000	Case Number:	93-9-9-1549-58
Date Received:	09/09/1993	Operator:	JIMS
Location:	Other	Nature of Incident:	Facility
Caller:	JANET SAUER	Title:	ACTIVE OIL SERVICE
Address:	Not reported NEWARK, NJ		
Caller Telephone:	201-482-4600		
Facility Phone:	Not reported	Facility Type:	Residential
Date of Incident:	09/07/1993	Time of Incident:	Not reported
Substance(s):	OIL HEATING #2		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0205	Ref. Code:	101
Amnt Released:	UNKNOWN	Release VE:	Not reported
Release Type:	Terminated	Contained:	No
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Incident Description:	L.U.S.T.		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	KIM REAL STATE ENTPR
RP Contact:	RICHARD GILBERT	RP Title:	Not reported
RP Address:	2407 NEW YORK AVE UNION CITY, NJ		
RP County:	HUDSON	RP Phone:	201-863-9037
NJ Spill Name:	Not reported	NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported	NJ Spill Date:	Not reported
Local Municipality:	CARLSTADT BORO	Municipality Title:	OPER 102
Municipal Tele:	201-438-4300	Municipal Date:	09/09/1993
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	Not reported	Referred To:	DRPSR
Incident Region:	BFO-SA	Incident Phone:	Faxed,Mailed
Incident Date:	09/09/1993		

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date 1:	Not reported
Local Authority Notification Date 2:	Not reported
Local Authority Notification Date 3:	Not reported
Status at Spill:	1-550 GAL LUST REMOVED ON ABOVE DATE SOIL CONTAMINATION DISCOVERED CLEANUP BEING DONE
Comments:	Not reported

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27 East 1/2-1 Higher **GLUE FAST EQUIPMENT COMPANY INCORPORATED** **SHWS** **S101872058**
727 COMMERCIAL AVE **N/A**
CARLSTADT BOROUGH, NJ

SHWS:

Facility ID:	NJL500041140	Case ID:	E93580
Case Status:	ACTIVE	Status Date:	10/25/1993
Lead Contact:	BFCM	Region:	KNOWN

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
28 **WSW** **1/2-1** **Higher**	**BERLIN & JONES COMPANY** **2 UNION AVE E** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S102281493** **N/A**

SHWS:
Facility ID: NJL800215030
Case Status: ACTIVE
Lead Contact: BFO-N
Case ID: 960409161553
Status Date: 05/16/1996
Region: KNOWN

29 **NE** **1/2-1** **Higher**	**UNITED SHOWCASE CO** **114 MOONACHIE AVE** **MOONACHIE, NJ**	**NJ Spills** **SHWS**	**S101872107** **N/A**

SHWS:
Facility ID: NJL500043435
Case Status: ACTIVE
Lead Contact: BFCM
Case ID: 94259
Status Date: 06/20/1994
Region: KNOWN

UNITED SHOWCASE CO (Continued) **S101872107**

NJ SPILLS:

Facility ID:	836.0000	Case Number:	95-1-18-1146-49
Date Received:	01/18/1995	Operator:	ROGER
Location:	Facility	Nature of Incident:	Facility
Caller:	DENISE BRAMLEY	Title:	FUEL TANK MAINT.
Address:	P.O. BOX 305 RIDGEFIELD PARK, NJ		
Caller Telephone:	201-440-7672		
Facility Phone:	Not reported	Facility Type:	Industrial
Date of Incident:	01/18/1995	Time of Incident:	10:00
Substance(s):	OIL FUEL #2		
Substance Type:	Liquid	Substance Identity:	Known
A310 Letter:	Yes	TCPA Chemical:	No
Hazrds Material:	Yes	CAS Number:	Not reported
COMU:	0237	Ref. Code:	101
Amnt Released:	UNK	Release VE:	Not reported
Release Type:	Terminated	Contained:	Yes
Injuries:	No	Facility Evacuation:	No
Public Exposure:	No	Public Evacuation:	No
Police at Scene:	No	Firemen at Scene:	No
Contamination of:	Land	Receiving Water:	Not reported
Incident Description:	U.S.T.		
Wind Direction/Speed:	Not reported		
Assistance Requested:	No		
Responsible Party	Known	RP Company:	UNITED SHOWCASE CO
RP Contact:	Not reported	RP Title:	Not reported
RP Address:	114 MOONACHIE AVE MOONACHIE, NJ		
RP County:	BERGEN	RP Phone:	Not reported
NJ Spill Name:	Not reported	NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported	NJ Spill Date:	Not reported
Local Municipality:	MOONACHIE BORO	Municipality Title:	OPR 50
Municipal Tele:	201-641-9100	Municipal Date:	01/18/1995
Other Name:	Not reported	Other Title:	Not reported
Other Phone:	Not reported	other_date:	Not reported
Incident Name:	Not reported	Referred To:	DRPSR
Incident Region:	BFO-CAS	Incident Phone:	Faxed,Mailed
Incident Date:	01/18/1995		
Date A310 Letter Printed:	Not reported		
Date Local Authority Was Notified:	Not reported		
Date Update:	Not reported		
Date Report Faxed to Local Authority:	Not reported		
Local Authority Notification Date 1:	Not reported		
Local Authority Notification Date 2:	Not reported		
Local Authority Notification Date 3:	Not reported		
Status at Spill:	1-2000 GAL UST REMOVED SOIL CONTAMINATION DISCOVERED. CLEAN UP IS IN PROGRESS.		
Comments:	Not reported		

D30
WSW
1/2-1
Higher

DUBOIS CHEMICALS
DUBOIS ST / UNION AVE
EAST RUTHERFORD BOROUGH, NJ

SHWS **S101207032**
N/A

SHWS:

Facility ID:	NJD081898819	Case ID:	E91127
Case Status:	ACTIVE	Status Date:	06/26/1991
Lead Contact:	BEECRA	Region:	KNOWN

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	DUBOIS CHEMICALS (Continued)		**S101207032**
	Facility ID: NJD081898819 Case ID: E91571 Case Status: ACTIVE Status Date: 10/21/1991 Lead Contact: BEECRA Region: KNOWN		
31 **ENE** **1/2-1** **Higher**	**TECHBESTOS INCORPORATED** **131 WEST COMMERCIAL AVE** **MOONACHIE BOROUGH, NJ**	**SHWS**	**S101207178** **N/A**
	SHWS: Facility ID: NJD001522689 Case ID: 930353 Case Status: PENDING Status Date: 03/08/1993 Lead Contact: BFO-N Region: KNOWN		
D32 **WSW** **1/2-1** **Higher**	**DIVERSEY CORPORATION** **UNION AVE / DUBOIS ST** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S101207031** **N/A**
	SHWS: Facility ID: NJL500037767 Case ID: E92738 Case Status: ACTIVE Status Date: 03/15/1993 Lead Contact: BEECRA Region: KNOWN		
E33 **SW** **1/2-1** **Higher**	**55 MADISON CIRCLE DRIVE I F O** **55 MADISON CIRCLE DR I F O** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S101207023** **N/A**
	SHWS: Facility ID: NJL800001711 Case ID: 931140 Case Status: PENDING Status Date: 11/18/1993 Lead Contact: BFO-N Region: KNOWN		
E34 **SW** **1/2-1** **Higher**	**MADISON CIRCLE I** **MADISON CIR** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S101207036** **N/A**
	SHWS: Facility ID: NJL000069856 Case ID: 931141 Case Status: PENDING Status Date: 11/18/1993 Lead Contact: BFO-N Region: KNOWN		
35 **SW** **1/2-1** **Higher**	**US PRINTING INK** **343 MURRAY HILL PWY** **EAST RUTHERFORD BOROUGH, NJ**	**SHWS**	**S101207041** **N/A**
	SHWS: Facility ID: NJD095171948 Case ID: E86834 Case Status: ACTIVE Status Date: 05/14/1992 Lead Contact: BEECRA Region: KNOWN		

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
36 SSW 1/2-1 Higher	SPORT TECH 85 MADISON CIRCLE DR EAST RUTHERFORD BOROUGH, NJ	SHWS	S101339327 N/A

SHWS:
Facility ID: NJL500039128
Case Status: ACTIVE
Lead Contact: BEECRA
Case ID: E93262
Status Date: 09/07/1993
Region: KNOWN

F37 NE 1/2-1 Higher	ESSELTE PENDAFLEX CORPORATION 10 CAESAR PL MOONACHIE BOROUGH, NJ	SHWS	S101207173 N/A

SHWS:
Facility ID: NJD064329436
Case Status: PENDING
Lead Contact: BFO-N
Case ID: 921264
Status Date: 12/04/1992
Region: KNOWN

Facility ID: NJD064329436
Case Status: ACTIVE
Lead Contact: BEECRA
Case ID: E94649
Status Date: 05/02/1995
Region: KNOWN

38 North 1/2-1 Higher	150 PARK PLACE EAST 150 PARK PL WOOD-RIDGE BOROUGH, NJ	SHWS	S102281515 N/A

SHWS:
Facility ID: NJL800222994
Case Status: ACTIVE
Lead Contact: BFO-N
Case ID: 960503121934
Status Date: 05/28/1996
Region: KNOWN

F39 NE 1/2-1 Higher	CAESAR PALACE PUMP STATION CAESAR PL / MOONACHIE AVE MOONACHIE BOROUGH, NJ	SHWS	S101433104 N/A

SHWS:
Facility ID: NJL600127146
Case Status: PENDING
Lead Contact: BFO-CA
Case ID: 950717
Status Date: 07/07/1995
Region: KNOWN

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
CARLSTADT	S101991871	ARSYNCO	13TH ST	07072	NJ Spills, LUST	
CARLSTADT	1000445584	FRED CARLO INC	439 RTE 17	07072	FINDS, RCRIS-LQG, UST	0102511
CARLSTADT	S101991881	GULF SERVICE STATION	RTE 17 S	07072	LUST	
CARLSTADT	U000357404	BERTHEL INC #121348	RT 17 & PASSAIC AVE	07072	UST	0067043
CARLSTADT	U000368036	BACKUS MACHINE WORKS	520=538 RT 17 SOUTHBOUND	07072	UST	0259617
CARLSTADT	U000369244	DORNETTE	417 ROUTE 17	07072	UST	0181073
CARLSTADT	1000268461	DIAMOND SHAMROCK CORP	BERRY AVE AT RTE 17	07072	FINDS, RCRIS-LQG, RCRIS-TSD, TSCA, CERC-NFRAP	
CARLSTADT	1001009461	DIAMOND SHAMROCK CHEMICALS CO	BERRY AVE & RT 17 N	07072	FINDS, UST	0125156
CARLSTADT	1000179670	HALCON CATALYST INDUSTRIES	35 BROAD ST	07072	FINDS, RCRIS-LQG, RAATS	
CARLSTADT	1000254521	CARILLOW PRESS INC	50 BROAD ST	07072	RCRIS-SQG, FINDS	
CARLSTADT	1000273037	PARKWAY STERLING REGAL INC	75 BROAD ST	07072	FINDS, RCRIS-LQG	
CARLSTADT	1000544291	LITHOCRAFT INC	50-60 BROAD ST	07072	RCRIS-SQG, FINDS	
CARLSTADT	1000179653	HALCON CATALYST INDUSTRIES	50 BROAD STREET	07072	CERCLIS, RCRIS-LQG	
CARLSTADT	1000138345	PUR-ALL PAINT PRODUCTS CO. INC.	500 SOUTH COMMERCIAL AVE.	07072	CERCLIS, FINDS, RCRIS-LQG	
CARLSTADT	S101338655	YELLOW FRIEGHT	DELL RD	07072	NJ Spills, LUST	
CARLSTADT	1000441799	ARSYNCO INC	FOOT OF 13TH ST	07072	FINDS, RCRIS-LQG, TRIS, RCRIS-TSD, TSCA, CORRACTS, CERC-NFRAP, UST, NJ Spills	0247854
CARLSTADT	S100112097	MORRIS PARK AVE CORP SLF	GRAND ST / STARKE RD	07072	SWF/LF	
CARLSTADT	1000210274	DOVER DIESEL SERVICE	130 MOONACHIE AVE	07072	RCRIS-SQG, FINDS, UST, NJ Spills	0180678
CARLSTADT	1000786080	LEND LEASE	745 RTE N	07072	FINDS, RCRIS-LQG	
CARLSTADT	U000353847	745 ASSOCIATES	745 RTE NORTH	07072	UST	0019460
CARLSTADT	U000367029	AGA ASSOCIATES	240 PATERSON PLANK ROAD	07072	UST	0225001
CARLSTADT	S101991872	BERGEN TIRE	240-248 PATERSON PLANK RD	07072	LUST	
CARLSTADT	S101991874	TRANCONTINENTAL GAS LNG	PATERSON PLANK RD	07072	NJ Spills, LUST	
CARLSTADT	1001082536	STARKE ROAD SITE	STARKE ROAD	07072	CERCLIS	
CARLSTADT	1000276655	J LANDAU & CO. INC.	214 WASHINGTON AVENUE	07072	CERCLIS, FINDS, RCRIS-LQG, TRIS, RCRIS-TSD	
CARLSTADT	S101991891	NY TIMES GARAGE	600 WASHINGTON	07072	NJ Spills, LUST	
CARLSTADT	U000360770	AMERCHEM CORPORATION	197 WASHINGTON AVE	07072	UST, NJ Spills	0111089
E RUTHERFORD	U000360960	ALLIED BUILDING PRODUCTS CORP	RTE 17 N AT UNION AVE	07073	UST	0113384
E RUTHERFORD	U002157043	GENERAL TIRE OF NEW JERSEY	250 RTE 17	07073	UST	0249915
E RUTHERFORD	U003106671	AN CORP REALTY	RTE 3 SERVICE RD	07073	UST	0312617
E RUTHERFORD	U000367397	PETER PAN MOTEL INC	ROUTE 53 E	07073	UST	0229674
EAST RUTHERFORD	1000544014	MEADOWLANDS SPORTS COMPLEX	50 RTE 120	07073	FINDS, RCRIS-LQG	
EAST RUTHERFORD	1000112471	S & D ENVIRONMENTAL SERVICES	275 RTE 17	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	1000146046	B J S WHOLESALE CLUB 008	300 RTE 17 N	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	S101204475	MOBIL SERVICE STATION #15-EJ5	RTE 17 N / HIGHLAND CROSS RD	07073	LUST	
EAST RUTHERFORD	1000120703	NEW JERSEY SPORTS AUTHORITY	RTE 20 S	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	1000306329	WFAN TRANSMITTER C/O EMMIS BROADCASTING	RT 3 WEST AT RT 20 NORTH	07073	FINDS, RCRIS-LQG	
EAST RUTHERFORD	1000785656	NJDOT STRUCTURE 0204151	RTE 3 WB OVER HACKENSACK RIVER	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	1000785657	NJDOT STRUCTURE 0204152	RTE 3 EB OVER HACKENSACK RIVER	07073	RCRIS-SQG, FINDS	

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
EAST RUTHERFORD	1000259157	RADIO STA WEVD	INTERSECTION RT 3W & RT 120N	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	1000889656	FUJI FILM SERVICE CENTER	MOONACHIE AVE RTE 3 & PATERSON	07073	RCRIS-SQG, FINDS	
EAST RUTHERFORD	1000989729	SHUSHANA CO THE	200 MURRAY HILL PKWY YARD AREA	07073	RCRIS-LQG	
EAST RUTHERFORD	S101991921	ON ROADWAY	NJTP EXIT 16W	07073	NJ Spills, LUST	
EAST RUTHERFORD	1000125184	MEADOWLANDS PLATING & FINISHING INC	890 PATERSON PLANK RD	07073	RCRIS-SQG, FINDS, TRIS, UST, NJ Spills	0077385
EAST RUTHERFORD	1000241064	MATHESON GAS PRODUCTS INC	932 PATERSON PLANK RD	07073	FINDS, RCRIS-LQG, TRIS, TSCA, UST, NJ Spills	0144902
EAST RUTHERFORD	S101207037	MATHISON GAS CO.	932 PATERSON PLANK	07073	NJ Spills, SHWS, LUST	NJD042793976
EAST RUTHERFORD	S101991925	ON ROADWAY	PATERSON AVE	07073	NJ Spills, LUST	

GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Northern Quadrant)

BASIC WELL DATA

Site ID:	405007074050102	Distance from TP:	1/4 - 1/2 Mile
Site Type:	Test hole, not completed as a well		
Year Constructed:	1955	County:	Bergen
Altitude:	10.00 ft.	State:	New Jersey
Well Depth:	70.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	15.00 ft.	Prim. Use of Site:	Test
Date Measured:	02011955	Prim. Use of Water:	Unused

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Eastern Quadrant)

BASIC WELL DATA

Site ID:	405105074022001	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1948	County:	Bergen
Altitude:	8.00 ft.	State:	New Jersey
Well Depth:	157.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	18.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	09141948	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Mesozoic-Triassic-Upper
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Southern Quadrant)

BASIC WELL DATA

Site ID:	404834074061901	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1970	County:	Bergen
Altitude:	15.00 ft.	State:	New Jersey
Well Depth:	198.00 ft.	Topographic Setting:	Lake, swamp or marsh
Depth to Water Table:	Not Reported	Prim. Use of Site:	Withdrawal of water
Date Measured:	Not Reported	Prim. Use of Water:	Irrigation

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (Western Quadrant)

BASIC WELL DATA

Site ID:	404928074073201	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1956	County:	Passaic
Altitude:	50.00 ft.	State:	New Jersey
Well Depth:	304.00 ft.	Topographic Setting:	Pediment
Depth to Water Table:	45.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	04031956	Prim. Use of Water:	Air conditioning

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Mesozoic-Triassic-Upper
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Water Well Information:

Well Within >2 Miles of Target Property (Northern Quadrant)

Public Water Supply ID:	0221001	Purveyor:	GARFIELD W DEPT
Facility ID:	01	Type:	Source
Well Availability:	Undefined	Source:	Groundwater
Latitude:	40.:52:51	Longitude:	74.:06:04
Capacity:	0.1650	Depth:	375
Name:	WELL 7/GARFIELD		

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest Well.

PWS SUMMARY:

PWS ID:	NJ0205300	PWS Status:	Active	Distance from TP:	1/2 - 1 Mile
Date Initiated:	May / 1993	Date Deactivated:	Not Reported	Dir relative to TP:	North
PWS Name:	RUDOX ENGINE & EQUIPMENT RUDOX ENGINE & EQUIPMENT INC. P.O. BOX 467 CARLSTADT, NJ 07072				
Addressee / Facility Type:	System Owner/Responsible Party				
Facility Name:	RUDOX ENGINE & EQUIPMENT INC. MR. EDWARD RUDLINGER 765 ROUTE 17 NORTH CARLSTADT, NJ 07072				
Facility Latitude:	40 50 25		Facility Longitude:	074 05 27	
City Served:	CARLSTADT				
Treatment Class:	Untreated		Population Served:	Under 101 Persons	

Well currently has or has had major violation(s): Yes

VIOLATIONS INFORMATION:

Violation ID:	9451617	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	01/01/94	Vio. end Date:	03/31/94	Vio. Period:	3 Months
Num of required Samples:	Not Reported	Number of Samples Taken:		0	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Regular				
Contaminant:	NITRATE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9448945	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	04/01/94	Vio. end Date:	06/30/94	Vio. Period:	3 Months
Num of required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	081194				

Violation ID:	9334340	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	12/31/93	Vio. Period:	6 Months
Num of required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Initial Tap Sampling for Pb and Cu				
Contaminant:	LEAD & COPPER RULE				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

Enforcement ID	Enforcement Action Date	Enforcement Follow-up Action
9378202	11/10/93	State Formal NOV Issued
9481098	08/15/94	State Formal NOV Issued

EPA Waste Codes Addendum

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D008	LEAD
D009	MERCURY
D018	BENZENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE

Code	Description
	NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F010	QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F017	NOT DEFINED
K022	DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE
K086	SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P092	MERCURY, (ACETATO-O)PHENYL-
P092	PHENYLMERCURY ACETATE
U002	ACETONE (I)
U002	2-PROPANONE (I)
U004	ACETOPHENONE
U004	ETHANONE, 1-PHENYL-
U007	ACRYLAMIDE
U007	2-PROPENAMIDE
U008	ACRYLIC ACID (I)
U008	2-PROPENOIC ACID (I)
U017	BENZAL CHLORIDE
U017	BENZENE, (DICHLOROMETHYL)-
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U020	BENZENESULFONYL CHLORIDE (C,R)
U031	1-BUTANOL (I)
U031	N-BUTYL ALCOHOL (I)
U039	P-CHLORO-M-CRESOL
U039	PHENOL, 4-CHLORO-3-METHYL-

EPA Waste Codes Addendum

Code	Description
U044	CHLOROFORM
U044	METHANE, TRICHLORO-
U074	2-BUTENE, 1,4-DICHLORO- (I,T)
U074	1,4-DICHLORO-2-BUTENE (I,T)
U103	DIMETHYL SULFATE
U103	SULFURIC ACID, DIMETHYL ESTER
U112	ACETIC ACID ETHYL ESTER (I)
U112	ETHYL ACETATE (I)
U122	FORMALDEHYDE
U140	ISOBUTYL ALCOHOL (I,T)
U140	1-PROPANOL, 2-METHYL- (I,T)
U147	2,5-FURANDIONE
U147	MALEIC ANHYDRIDE
U151	MERCURY
U154	METHANOL (I)
U154	METHYL ALCOHOL (I)
U159	2-BUTANONE (I,T)
U159	METHYL ETHYL KETONE (MEK) (I,T)
U161	METHYL ISOBUTYL KETONE (I)
U161	4-METHYL-2-PENTANONE (I)
U161	PENTANOL, 4-METHYL-
U188	PHENOL
U190	1,3-ISOBENZOFURANDIONE
U190	PHTHALIC ANHYDRIDE
U196	PYRIDINE
U220	BENZENE, METHYL-
U220	TOLUENE

EPA Waste Codes Addendum

Code	Description
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U223	TOLUENE DIISOCYANATE (R,T)
U228	ETHENE, TRICHLORO-
U228	TRICHLOROETHYLENE
U239	BENZENE, DIMETHYL- (I,T)
U239	XYLENE (I)
X001	WASTE OILS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-603-8904
CERCLIS: CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/31/96
Date Made Active at EDR: 06/03/96
Database Release Frequency: Monthly
Date of Data Arrival at EDR: 04/23/96
Elapsed ASTM days: 41
Date of Last EDR Contact: 11/04/96

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/30/96
Date Made Active at EDR: 11/05/96
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 08/19/96
Elapsed ASTM days: 78
Date of Last EDR Contact: 11/27/96

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
NPL: National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 06/01/96
Date Made Active at EDR: 07/17/96
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 06/25/96
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/23/96

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 703-308-7907
RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/01/96
Date Made Active at EDR: 10/09/96
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 08/07/96
Elapsed ASTM days: 63
Date of Last EDR Contact: 12/04/96

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies
Database Release Frequency: Varies
Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: 09/01/95

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 703-308-7907
CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/95
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/18/96
Date of Next Scheduled EDR Contact: 03/17/97

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 703-908-2493
FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/30/95
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/30/96
Date of Next Scheduled EDR Contact: 04/07/97

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 10/28/96
Date of Next Scheduled EDR Contact: 01/27/97

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/13/96
Database Release Frequency: Quarterly
Date of Last EDR Contact: 10/15/96
Date of Next Scheduled EDR Contact: 01/13/97

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/25/96
Date of Next Scheduled EDR Contact: 02/24/97

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3992
PADS: PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/26/96
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/21/96
Date of Next Scheduled EDR Contact: 02/17/97

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RAATS: RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.

Date of Government Version: 04/17/95
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/16/96
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0703
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/02/96
Date of Next Scheduled EDR Contact: 03/03/97

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-2320
TRIS: Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/92
Database Release Frequency: Annually
Date of Last EDR Contact: 12/30/96
Date of Next Scheduled EDR Contact: 03/31/97

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444
TSCA: Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95
Database Release Frequency: Annually
Date of Last EDR Contact: 12/18/96
Date of Next Scheduled EDR Contact: 03/17/97

STATE OF NEW JERSEY ASTM RECORDS:

NJ LUST:

LUST: Leaking Underground Storage Tanks
Source: New Jersey Department of Environmental Protection
Telephone: 609-984-3156
LUST: Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/25/96
Date Made Active at EDR: 11/15/96
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 10/09/96
Elapsed ASTM days: 37
Date of Last EDR Contact: 12/02/96

KNOWN LUST: Known Contaminated Sites in New Jersey Associated with Bureau of Underground Storage Sites (BUST)
Source: New Jersey Department of Environmental Protection
Telephone: 609-777-1038
KN LUST: The Bureau of Underground Storage Tanks (BUST) oversees environmental cleanups at sites subject to the Underground Storage of Hazardous Substances Act (UST) where remediation may involve soil and/or groundwater. This program remediates subject sites under New Jersey's Spill Compensation and Control Act and/or the Water Pollution Control Act.

Date of Government Version: 09/01/96
Date Made Active at EDR: 11/15/96
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 10/15/96
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/31/96

SHWS: Known Contaminated Sites in New Jersey Expect Those Associated with Bureau of Underground Storage Sites (BUST)
Source: New Jersey Department of Environmental Protection
Telephone: 609-777-1038
KN SHWS: The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation & Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation & Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 09/01/96
Date Made Active at EDR: 11/15/96
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 10/15/96
Elapsed ASTM days: 31
Date of Last EDR Contact: 12/31/96

SWF/LF: Solid Waste Facility Directory
Source: Department of Environmental Protection & Energy
Telephone: 609-984-6555
SWF/LF: Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/28/96
Date Made Active at EDR: 01/09/97
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/10/96
Elapsed ASTM days: 30
Date of Last EDR Contact: 11/19/96

UST: Alpha Listing By Facility
Source: Department of Environmental Protection & Energy
Telephone: 609-984-3156
UST: Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/01/96
Date Made Active at EDR: 01/15/97
Database Release Frequency: Annually
Date of Data Arrival at EDR: 12/09/96
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/25/96

STATE OF NEW JERSEY NON-ASTM RECORDS:

MAJOR: List of Major Facilities
Source: Department of Environmental Protection
Telephone: 609-292-1690

Date of Government Version: 04/01/96
Database Release Frequency: N/A

Date of Last EDR Contact: 11/25/96
Date of Next Scheduled EDR Contact: 02/24/97

PF: Publicly Funded Cleanups Site Status Report
Source: Department of Environmental Protection
Telephone: 609-292-9418
PF: These sites are the state's equivalent to the Federal NPL List.

Date of Government Version: 01/01/96
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/02/96
Date of Next Scheduled EDR Contact: 03/03/97

SPILLS: Hazardous Material Incident Database
Source: Department of Environmental Protection
Telephone: 604-633-0898
SPILLS: Hazardous material spills. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 07/01/96
Database Release Frequency: N/A

Date of Last EDR Contact: 10/15/96
Date of Next Scheduled EDR Contact: 01/13/97

Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

DELISTED NPL: Delisted NPL Sites
Source: EPA
Telephone: 703-603-8769
DELISTED NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

NFRAP: No Further Remedial Action Planned
Source: EPA/NTIS
Telephone: 703-416-0702
NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
WATER DAMS: National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

New Jersey Public Community Wells
Source: New Jersey Department of Environmental Protection
Telephone: 609-292-5550

APPENDIX E

Regulatory Compliance Documentation

Form VEM-017

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL PROGRAM

All Correspondence must indicate your APC PLANT ID NUMBER

Certificate Number 073738 APC PLANT ID 00438

(Mailing Address)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ 07072

(Plant Location)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT

Applicant's Designation of Equipment #9 COATER
N.J. Stack No. 007 No. of Stacks 003 No. of Sources 01
Approval 12/17/85 Effective 12/17/85 Expiration 06/03/98

* CERTIFICATE TO OPERATE CONTROL APPARATUS OR EQUIPMENT *

* FIVE YEAR RENEWAL *

THIS RENEWED FIVE YEAR CERTIFICATE IS BEING ISSUED UNDER THE AUTHORITY OF CHAPTER 106, P.L. 1967(N.J.S.A.26:2C-9.2). THE POSSESSION OF THIS DOCUMENT DOES NOT RELIEVE YOU FROM THE OBLIGATION OF COMPLYING WITH ALL PROVISIONS OF THE NEW JERSEY ADMINISTRATIVE CODE, TITLE 7, CHAPTER 27.

THE EQUIPMENT COVERED BY THIS CERTIFICATE MAY BE SUBJECT TO AT LEAST ONE PERIODIC COMPLIANCE INSPECTION, PURSUANT TO N.J.A.C. 7:27-8.8(C). PURSUANT TO N.J.A.C. 7:27-8.12, YOU WILL BE INVOICED FOR A $200 FEE AFTER EACH PERIODIC INSPECTION THAT IS CONDUCTED. YOU MAY ALSO BE SUBJECT TO FEES FOR SERVICES THAT ARE PERFORMED BY THE DEPARTMENT IN ACCORDANCE WITH THE CONDITIONS OF APPROVAL OF THIS DOCUMENT. IF YOU FAIL TO PAY A FEE, THE DEPARTMENT MAY ASSESS CIVIL ADMINISTRATIVE PENALTIES AND/OR REVOKE THIS CERTIFICATE.

PURSUANT TO N.J.A.C. 7:27-8.7(F), THE DEPARTMENT MAY MODIFY THE CONDITIONS OF APPROVAL OF THIS CERTIFICATE AT THE TIME OF RENEWAL OR AT ANY TIME WHEN THE CERTIFICATE IS IN FORCE, IF DEEMED NECESSARY TO PROTECT HUMAN HEALTH, WELFARE OR THE ENVIRONMENT.

IN ACCORDANCE WITH N.J.S.A. 54:4-3.56 TO 3-58, YOU MAY BE ENTITLED TO AN EXEMPTION FROM TAXATION IF YOUR EQUIPMENT IS TAXED AND IS CONSIDERED TO BE AN AIR POLLUTION CONTROL DEVICE. A TAX EXEMPTION APPLICATION MAY BE OBTAINED FROM THE BUREAU OF NEW SOURCE REVIEW (SEE OTHER SIDE).

IN ACCORDANCE WITH N.J.A.C. 7:27-8.3(D), YOU SHALL MAKE THIS CERTIFICATE READILY AVAILABLE FOR INSPECTION ON THE OPERATING PREMISES.

Donald Patterson

Approved by: _____

Form VEM-017

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL PROGRAM

All Correspondence must indicate your APC PLANT ID NUMBER

Certificate Number 004222 APC PLANT ID 00438

(Mailing Address)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ 07072

(Plant Location)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT

Applicant's Designation of Equipment HORIZ. COATER&DRYER #8
N.J. Stack No. 002 No. of Stacks 001 No. of Sources 01
Approval 02/24/72 Effective 02/24/77 Expiration 02/24/97

* CERTIFICATE TO OPERATE CONTROL APPARATUS OR EQUIPMENT *

* FIVE YEAR RENEWAL *

THIS RENEWED FIVE YEAR CERTIFICATE IS BEING ISSUED UNDER THE AUTHORITY OF CHAPTER 106, P.L. 1967 (N.J.S.A.26:2C-9.2). THE POSSESSION OF THIS DOCUMENT DOES NOT RELIEVE YOU FROM THE OBLIGATION OF COMPLYING WITH ALL PROVISIONS OF THE NEW JERSEY ADMINISTRATIVE CODE, TITLE 7, CHAPTER 27.

IN ACCORDANCE WITH N.J.S.A. 54:4-3.56 TO 3.58, YOU MAY BE ENTITLED TO AN EXEMPTION OF TAXATION IF YOUR EQUIPMENT IS TAXED AND IS CONSIDERED TO BE AN AIR POLLUTION CONTROL DEVICE. A TAX EXEMPTION APPLICATION MAY BE OBTAINED FROM THE BUREAU OF NEW SOURCE REVIEW.(SEE OTHER SIDE)

IF IT IS NECESSARY TO AMEND YOUR EMERGENCY STANDBY PLANS, PLEASE CONSULT WITH THE APPROPRIATE REGIONAL OFFICE. (SEE OTHER SIDE)

IN ACCORDANCE WITH N.J.A.C. 7:27-8.3(D), THIS CERTIFICATE MUST BE READILY AVAILABLE FOR INSPECTION ON THE OPERATING PREMISES.

Approved by: _____

MRO - BERGEN COUNTY HEALTH DEPARTMENT 11/07/91-12

Form VEM-017

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY
AIR POLLUTION CONTROL PROGRAM

All Correspondence must indicate your APC PLANT ID NUMBER

Certificate Number 004232 APC PLANT ID 00438

(Mailing Address)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ 07072

(Plant Location)

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT

Applicant's Designation of Equipment HOT MELT COATER #2
N.J. Stack No. 011 No. of Stacks 001 No. of Sources 03
Approval 02/24/72 Effective 02/24/77 Expiration 02/24/97

* CERTIFICATE TO OPERATE CONTROL APPARATUS OR EQUIPMENT *

* FIVE YEAR RENEWAL *

THIS RENEWED FIVE YEAR CERTIFICATE IS BEING ISSUED UNDER THE AUTHORITY OF CHAPTER 106, P.L. 1967 (N.J.S.A.26:2C-9.2). THE POSSESSION OF THIS DOCUMENT DOES NOT RELIEVE YOU FROM THE OBLIGATION OF COMPLYING WITH ALL PROVISIONS OF THE NEW JERSEY ADMINISTRATIVE CODE, TITLE 7, CHAPTER 27.

IN ACCORDANCE WITH N.J.S.A. 54:4-3.56 TO 3.58, YOU MAY BE ENTITLED TO AN EXEMPTION OF TAXATION IF YOUR EQUIPMENT IS TAXED AND IS CONSIDERED TO BE AN AIR POLLUTION CONTROL DEVICE. A TAX EXEMPTION APPLICATION MAY BE OBTAINED FROM THE BUREAU OF NEW SOURCE REVIEW.(SEE OTHER SIDE)

IF IT IS NECESSARY TO AMEND YOUR EMERGENCY STANDBY PLANS, PLEASE CONSULT WITH THE APPROPRIATE REGIONAL OFFICE. (SEE OTHER SIDE)

IN ACCORDANCE WITH N.J.A.C. 7:27-8.3(D), THIS CERTIFICATE MUST BE READILY AVAILABLE FOR INSPECTION ON THE OPERATING PREMISES.

Approved by: Donald Patterson

MRO - BERGEN COUNTY HEALTH DEPARTMENT 11/07/91-12

Notice of Authorization

Permit No.	Issuance Date:	Effective Date:	Expiration Date:
92-264	**10/16/92**	**10/16/92**	**10/15/97**

Issued to:
Stanbee Company, Inc.

For Activity/Facility at:
70 Broad Street
Carlstadt,
New Jersey 07072

Owner:
70 Broad Street
Carlstadt,
New Jersey 07072

Type of Business:
Manfacture Shoe Material

Issuing Department:
Industrial Wastewater Control

Type of Permit:
New - Categorical

A Permit To:

Discharge industrial process wastewater into the Bergen County Utilities Authority Little Ferry Treatment Plant, via the Borough of Carlstadt sanitary sewer collection system, in accordance with wastewater discharge limitations, monitoring schedules, and other schedule set forth in the permit on file at the facility.

BCUA Authorization
ERIC ANDERSEN, P.E. - IPP Coordinator

BCUA Spill Emergency or Non-Compliance Notification
Hotline **(201) 641-2552 (24 hrs. a day, 7 days per week.)**

BERGEN COUNTY UTILITIES AUTHORITY

THIS NOTICE MUST BE CONSPICUOUSLY DISPLAYED AT THE ACTIVITY/FACILITY SITE.

Post-it™ brand fax transmittal memo 7671 | # of pages ▸

To Jeb North	From Bill Georgen
Co.	Co. Stanbee Co
Dept.	Phone # 201 933-9666
Fax #	Fax # 201 933-7985

DEQ-094
9/95

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

PART 1

COMMUNITY RIGHT TO KNOW SURVEY FOR 1995

For State and Federal Community Right to Know Reporting

REVISED

Please type this form.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED

188372000000 | 3131

ATTN: WILLIAM GOODGER
STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

FACILITY LOCATION LABEL

Ⓐ 188372000000 | 0205

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

See instructions if information on these forms is incorrect.

Ⓑ Does the facility **Produce, Store or Use** any Environmental Hazardous Substances listed on Table A:

1. in any quantity? [X] Yes [ ] No
2. above thresholds? [X] Yes [ ] No

Ⓓ Number of employees at facility: 34

Ⓔ Number of facilities in New Jersey: 1

Ⓕ Federal EIN: -

Ⓒ Briefly describe the nature of the operations or buisness conducted by at this facility:

COATING WOVEN AND NON-WOVEN SYNTHETIC FABRICS

Ⓖ If you are claiming an R&D lab exemption for this facility, enter your approval number here.

Ⓗ Check box if facility is reporting pursuant only to Section 312 of the Federal Emergency Planning and Community Right to Know Act (EPCRA/SARA, Title III) [ ]

Ⓘ FACILITY EMERGENCY CONTACT

Name WILLIAM GOODGER Title PLANT MANAGER
Facility Phone Number (201)933-9666 Emergency Contact Phone Number (516)242-1519

[XX] NOTE: Check box only if the facility information in boxes, A,D,E,I or J has changed since your last submittal.

(Electronic Submittal Only)
Password _____

Ⓙ CERTIFICATION OF OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE – I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Signature WG Plant Copy Date _____ Fax # (201)933-7985
Phone # (201)933-9666

Name WILLIAM GOODGER Title PLANT MANAGER

RETURN SIGNED ORIGINAL TO:
NJDEP
Community Right To Know Survey
CN 405
Trenton, NJ 08625-0405

***You are required to send copies of this survey to the agencies listed on Page 24 of the instruction guide. You must also keep a copy at your facility.**

1 8 8 3 7 2 0 0 0 0 0 | 0 2 0 5

REVISED

PART 2
1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses.
Photocopy this page if you need additional forms.
Read instructions carefully before completing this form.

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: METHACRYLIC ACID Substance Number: 1199 CAS Number: 79-41-4 DOT Number: 2531 Pure (X) or Mixture Solid (X) Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects Chronic health effects None per MSDS Location(s) BLENDING AREA	Container Type BA Max. daily inventory 13 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04
Name: POLYETHYLENE BEADS, Substance Number: CAS Number: - - DOT Number: Pure (X) or Mixture Solid (X) Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects Chronic health effects None per MSDS Location(s) BLENDING AREA	Container Type BA Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04
Name: PENTAERYTHRITOL ESTER Substance Number: CAS Number: 8050-26-8 DOT Number: Pure (X) or Mixture Solid (X) Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects Chronic health effects None per MSDS Location(s) HOT MELT AREA	Container Type BA Max. daily inventory 14 Avg. daily inventory 14 Days on site 365 Storage pressure 01 Storage temperature 04
Name: 1,3-BUTADIENE Substance Number: 0272 CAS Number: 106-99-0 DOT Number: 1010 Pure or Mixture (X) Solid Liquid (X) Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS Location(s) MIXING AREA	Container Type TA Max. daily inventory 12 Avg. daily inventory 12 Days on site 365 Storage pressure 01 Storage temperature 04
Name: 1,3-BUTADIENE Substance Number: 0272 CAS Number: 106-99-0 DOT Number: 1010 Pure or Mixture (X) Solid Liquid (X) Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS Location(s) MIXING AREA	Container Type DF Max. daily inventory 13 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04

CONTAINER CODES AND DESCRIPTIONS

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other (Describe)

INVENTORY RANGE CODES[1]

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

[1]NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors

STORAGE TEMPERATURE AND PRESSURE CODES

Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than - 200°C)

*Ambient means "normal," "surrounding," or "room" conditions.

1 8 8 3 7 2 0 0 0 0 0 | 0 2 0 5

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

REVISED

PART 2
1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

Please type all responses.
Photocopy this page if you need additional forms.
Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: AMMONIUM HYDROXIDE	Fire	Container Type: DF
Substance Number: 0103	Sudden release of pressure	Max. daily inventory: 13
CAS Number: 1336-21-6	Reactive	Avg. daily inventory: 12
DOT Number: 2672+	(X) Acute health effects	Days on site: 365
Pure (X) or Mixture	(X) Chronic health effects	Storage pressure: 01
Solid Liquid (X) Gas	None per MSDS	Storage temperature: 04
Trade Secret: Check if claiming	Location(s): MIXING AREA	
Name: C.I. BASIC RED 1	Fire	Container Type: DF
Substance Number: 0449	Sudden release of pressure	Max. daily inventory: 12
CAS Number: 989-38-8	Reactive	Avg. daily inventory: 12
DOT Number: 1602	(X) Acute health effects	Days on site: 365
Pure or Mixture (X)	Chronic health effects	Storage pressure: 01
Solid (X) Liquid Gas	None per MSDS	Storage temperature: 04
Trade Secret: Check if claiming	Location(s): MIXING AREA	
Name: ISOPROPYL ALCOHOL	(X) Fire	Container Type: DS
Substance Number: 1076	Sudden release of pressure	Max. daily inventory: 13
CAS Number: 67-63-0	Reactive	Avg. daily inventory: 13
DOT Number: 1219	(X) Acute health effects	Days on site: 365
Pure or Mixture (X)	(X) Chronic health effects	Storage pressure: 01
Solid Liquid (X) Gas	None per MSDS	Storage temperature: 04
Trade Secret: Check if claiming	Location(s): MIXING AREA	
Name: METHYL ALCOHOL	(X) Fire	Container Type: DS
Substance Number: 1222	Sudden release of pressure	Max. daily inventory: 13
CAS Number: 67-56-1	Reactive	Avg. daily inventory: 13
DOT Number: 1230	(X) Acute health effects	Days on site: 365
Pure or Mixture (X)	(X) Chronic health effects	Storage pressure: 01
Solid Liquid (X) Gas	None per MSDS	Storage temperature: 04
Trade Secret: Check if claiming	Location(s): MIXING AREA	
Name: STYRENE MONOMER	Fire	Container Type: TA
Substance Number: 1748	Sudden release of pressure	Max. daily inventory: 12
CAS Number: 100-42-5	Reactive	Avg. daily inventory: 12
DOT Number: 2055	(X) Acute health effects	Days on site: 365
Pure or Mixture (X)	(X) Chronic health effects	Storage pressure: 01
Solid Liquid (X) Gas	None per MSDS	Storage temperature: 04
Trade Secret: Check if claiming	Location(s): MIXING AREA	

CONTAINER CODES AND DESCRIPTIONS

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other (Describe)

INVENTORY RANGE CODES[1]

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

[1]**NOTE:** Please see pages 14 thru 17 for gallon and cubic feet conversion factors

STORAGE TEMPERATURE AND PRESSURE CODES

Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than - 200°C)

*Ambient means "normal," "surrounding," or "room" conditions.

1 8 8 3 7 2 0 0 0 0 0 | 0 2 0 5 | REVISED

PART 2
1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, 1995

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

Please type all responses.
Photocopy this page if you need additional forms.
Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: STYRENE MONOMER Substance Number: 1748 CAS Number: 100-42-5 DOT Number: 2055 Pure or Mixture (X) Solid Liquid (X) Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS Location(s) MIXING AREA	Container Type DF Max. daily inventory 12 Avg. daily inventory 12 Days on site 365 Storage pressure 01 Storage temperature 04
Name: TITANIUM DIOXIDE Substance Number: 1861 CAS Number: 13463-67-7 DOT Number: Pure or Mixture (X) Solid (X) Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects Chronic health effects None per MSDS Location(s) MIXING AREA	Container Type DF Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04
Name: ZINC COMPOUNDS Substance Number: 2863 CAS Number: N982 DOT Number: Pure or Mixture (X) Solid (X) Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects Chronic health effects None per MSDS Location(s) MIXING AREA	Container Type DF Max. daily inventory 14 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04
Name: ISOPROPYL ALCOHOL Substance Number: 1076 CAS Number: 67-63-0 DOT Number: 1219 Pure (X) or Mixture Solid Liquid (X) Gas Trade Secret: Check if claiming	(X) Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS Location(s) SHOP AREA	Container Type CN Max. daily inventory 11 Avg. daily inventory 11 Days on site 365 Storage pressure 01 Storage temperature 04
Name: PETROLEUM OIL Substance Number: 2651 CAS Number: - - DOT Number: 1270 Pure or Mixture (X) Solid Liquid (X) Gas Trade Secret: Check if claiming	(X) Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS Location(s) SHOP AREA	Container Type CN Max. daily inventory 10 Avg. daily inventory 10 Days on site 365 Storage pressure 01 Storage temperature 04

CONTAINER CODES AND DESCRIPTIONS

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other (Describe)

INVENTORY RANGE CODES[1]

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15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
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12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

[1]NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors.

STORAGE TEMPERATURE AND PRESSURE CODES

Pressure

01	Ambient* pressure
02	Greater than ambient pressure
03	Less than ambient pressure

Temperature

04	Ambient temperature
05	Greater than ambient temperature
06	Less than ambient temperature but not cryogenic (freezing conditions)
07	Cryogenic conditions (less than - 200°C)

*Ambient means "normal," "surrounding," or "room" conditions.

8837200000 | 0205

REVISED

PART 2
1995 CHEMICAL INVENTORY REPORT

Reporting Period: January 1 - December 31, **1995**

STANBEE COMPANY INC
70 BROAD STREET
CARLSTADT NJ
07072-

Please type all responses.
Photocopy this page if you need additional forms.
Read instructions carefully before completing this form.

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: PETROLEUM OIL Substance Number: 2651 CAS Number: - - DOT Number: 1270 Pure (X) or Mixture Solid Liquid (X) Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS	Container Type DS Max. daily inventory 13 Avg. daily inventory 13 Days on site 365 Storage pressure 01 Storage temperature 04
Location(s) SHOP AREA		
Name: PETROLEUM OIL Substance Number: 2651 CAS Number: - - DOT Number: 1270 Pure (X) or Mixture Solid Liquid (X) Gas Trade Secret: Check if claiming	(X) Fire (X) Sudden release of pressure Reactive (X) Acute health effects (X) Chronic health effects None per MSDS	Container Type CN Max. daily inventory 11 Avg. daily inventory 11 Days on site 365 Storage pressure 02 Storage temperature 04
Location(s) SHOP AREA		
Name: Substance Number: CAS Number: DOT Number: Pure or Mixture Solid Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive Acute health effects Chronic health effects None per MSDS	Container Type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature
Location(s)		
Name: Substance Number: CAS Number: DOT Number: Pure or Mixture Solid Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive Acute health effects Chronic health effects None per MSDS	Container Type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature
Location(s)		
Name: Substance Number: CAS Number: DOT Number: Pure or Mixture Solid Liquid Gas Trade Secret: Check if claiming	Fire Sudden release of pressure Reactive Acute health effects Chronic health effects None per MSDS	Container Type Max. daily inventory Avg. daily inventory Days on site Storage pressure Storage temperature
Location(s)		

CONTAINER CODES AND DESCRIPTIONS

TA	Above ground tank	BA	Bag
TB	Below ground tank	BX	Box
TI	Tank inside building	CY	Cylinder
DS	Steel Drum	BG	Bottles or jugs (glass)
DP	Plastic drum	BP	Bottles or jugs (plastic)
DF	Fiber Drum	BN	Tote bin
CN	Can	TW	Tank Wagon
CB	Carboy	RC	Railcar
SI	Silo	OT	Other (Describe)

INVENTORY RANGE CODES[1]

20	Greater than 10 million pounds
19	1,000,001 to 10 million pounds
18	500,001 to 1 million pounds
17	250,001 to 500,000 pounds
16	100,001 to 250,000 pounds
15	50,001 to 100,000 pounds
14	10,001 to 50,000 pounds
13	1,001 to 10,000 pounds
12	101 to 1,000 pounds
11	11 to 100 pounds
10	1 to 10 pounds
09	Less than 1 pound

[1]NOTE: Please see pages 14 thru 17 for gallon and cubic feet conversion factors

STORAGE TEMPERATURE AND PRESSURE CODES

Pressure
- 01 Ambient* pressure
- 02 Greater than ambient pressure
- 03 Less than ambient pressure

Temperature
- 04 Ambient temperature
- 05 Greater than ambient temperature
- 06 Less than ambient temperature but not cryogenic (freezing conditions)
- 07 Cryogenic conditions (less than - 200°C)

*Ambient means "normal," "surrounding," or "room" conditions.

DEQ-094

APPENDIX F

Resume

Russell D. Hendershot

Project Manager

Tank Services
Real Estate & Banking Services

Mr. Hendershot has over 8 years of experience as an environmental consultant, with primary emphasis on tank management, testing, environmental investigation, remediation, site assessments and various spill plans. He has extensive regulatory, field and project management expertise in all aspects of environmental investigations and tank management services. Project experience includes soil samples (both soil and water); overseeing the installation of monitoring wells; soil gas surveys; preparation of soil boring logs; regulatory applicability assessment; corrosion testing; precision tank testing; ultrasonic testing of aboveground tanks; bid package preparation and management; tank closures and installations; discharge investigation and remediation; environmental site assessments; SPCC Plans; DPCC/DCR Plans and SPP Plans. Mr. Hendershot is NJDEP- certified for tank closures, subsurface evaluation, precision testing and corrosion testing.

Previously, Mr. Hendershot was the branch manager for one of the five largest banks in New Jersey for 7 years. In this capacity Mr. Hendershot developed a broad range of business management skills, including human resources supervision and administration, fiscal management and responsibility, and budget preparation and control. These capabilities are now incorporated into each project under his direction to provide cost-effective and efficient control and management.

As Project Manager, Mr. Hendershot is responsible for overseeing the field activities of tank testing technicians and tank removal/replacement crews; qualifying, contracting and scheduling of subcontractors; coordination of client communications and agency liaison; supervision of corporate safety procedures; budget management and report preparation.

Mr. Hendershot is certified in both the Petro-Tite (Kent-Moore) and Horner EZY-Chek Tank Testing Methods (NFPA-approved). His tank testing abilities have been approved, certified and licensed by the New Jersey Department of Environmental Protection, and several other states in the Northeast.

In addition to his field and project experience in all aspects of tank management services, Mr. Hendershot has received extensive regulatory and technical training through workshop instruction, field and in-house training programs, including:

- Regulatory Assessment of Underground Storage Tanks;
- Precision Line Testing;
- Cathodic Protection Testing;
- Tank Removal/Replacement mandates, methodologies and procedures;

- Hazardous Waste Management, Mandates, Strategies, and Options;
- Soil Sampling Methodologies and Procedures;
- Ground water Sampling Methodologies and Procedures;
- Chemhazard Safety;
- OSHA 40-hour Hazardous Waste Training;
- Confined Space Entry Training;
- Statistical Quality Assurance; and
- API, ASTM, NACE and UL Standards and Guidelines.

APPENDIX G

List of Acronyms

LIST OF ACRONYMS

BN	Base Neutral compounds
CERCLIS	Comprehensive Environmental Response Compensation and Liability Act Information Systems
EPA	Environmental Protection Agency
FINDS	Facility Index System
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
NJDEP	New Jersey Department of Environmental Protection
RCRIS	Resource Conservation and Recovery Act Information Systems
SHWS	State Hazardous Waste Sites
SQG/LQG	Small Quantity Generator/Large Quantity Generator
SWF/LF	Solid Waste Facilities/Landfill Sites
TPH	Total Petroleum Hydrocarbon compounds
TRIS	Toxic Chemical Release Inventory System
USGS	United States Geological Survey
UST	Underground Storage Tank
VO	Volatile Organic compounds

APPRAISAL REPORT OF

AN INDUSTRIAL PROPERTY
70 BROAD STREET
CARLSTADT
BERGEN COUNTY, NEW JERSEY

Prepared by: Everett A. Moore, MAI, SCGREA #00306

File #: 970104

MOORE APPRAISAL GROUP
Everett A. Moore, MAI
State Certified General Real Estate Appraiser
18 Mountainview Place
Irvington, New Jersey 07111
Phone: 201-374-4274
Fax: 201-374-4074

February 20, 1997

Ms. Amy Donow, MAI, VP
The Bank of New York
National Community Division
385 Rifle Camp Road
West Paterson, New Jersey 07424

Re: **Appraisal Report of**
70 Broad Street
Carlstadt Borough
Bergen County, NJ
My File # 970104

Dear Ms. Donow:

In response to your request, we have personally inspected the above captioned property and conducted the necessary investigation and analyses that have enabled us to form an opinion of the market value of the fee simple estate.

This appraisal is being performed for the purpose of estimating the value of the real estate for mortgage financing, and may not be used by any other persons or for any other purpose, unless authorized by The Bank of New York, in writing.

This report has been prepared in conformance with the Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (FIRREA), the Uniform Standards of Professional Appraisal Practice (USPAP), and the standards of the Appraisal Institute.

The opinion of value expressed herein, is subject to the assumptions and limiting conditions, definitions, market research, analysis of data, and conclusion contained in the attached narrative appraisal report.

After considering all available information concerning the subject, and all apparent factors affecting value, it is our opinion that the market value of the fee simple estate, as of February 11, 1997, was:

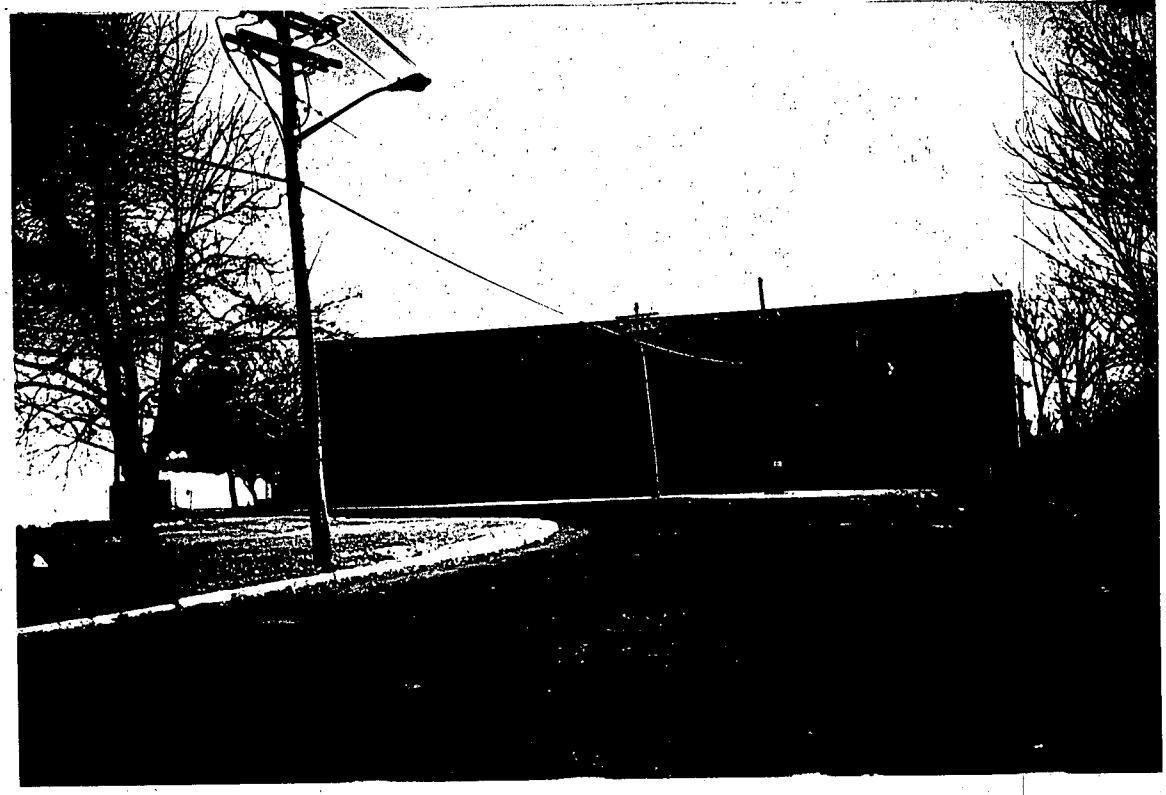
TWO MILLION THREE HUNDRED THOUSAND DOLLARS

($2,300,000)

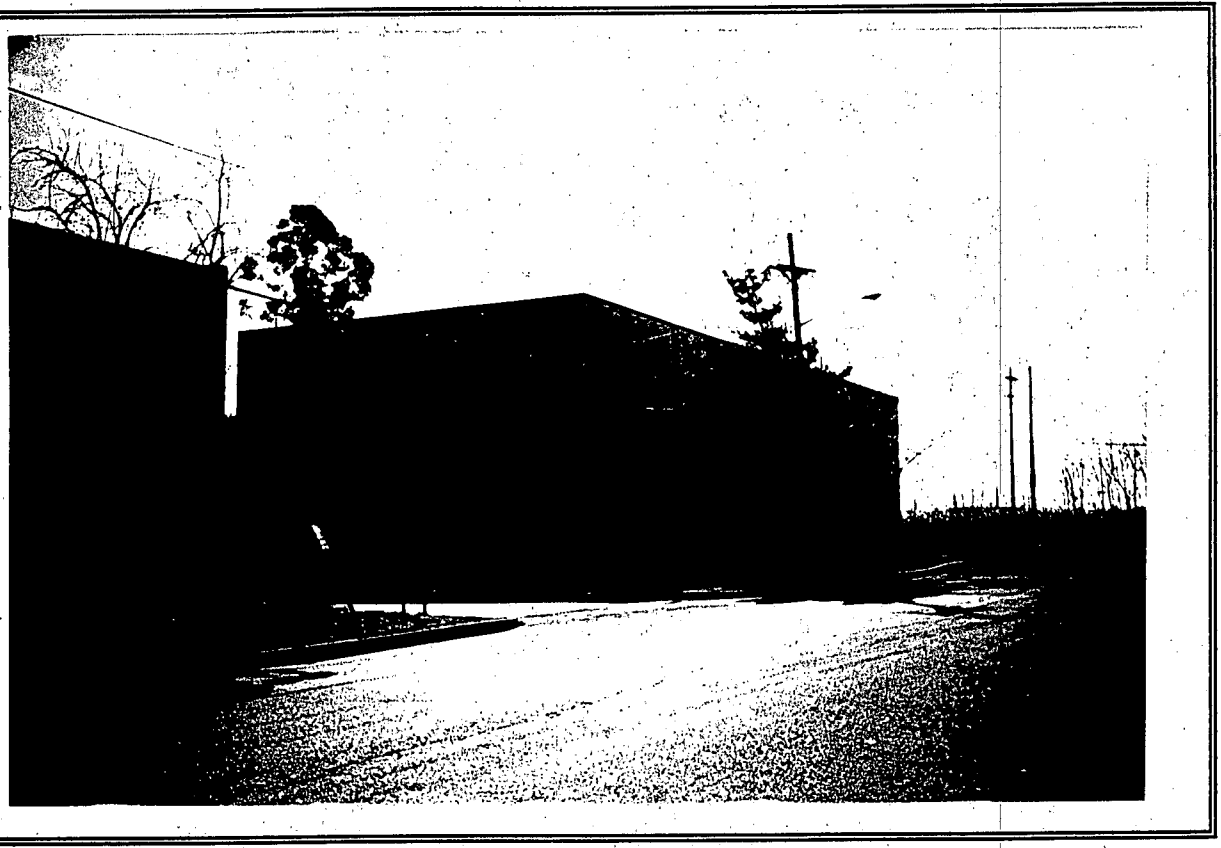
Sincerely,

Everett A. Moore, MAI
SCGREA No. RG00306

SUBJECT PHOTOGRAPHS



Frontal View From Broad Street



Frontal View From Broad Street

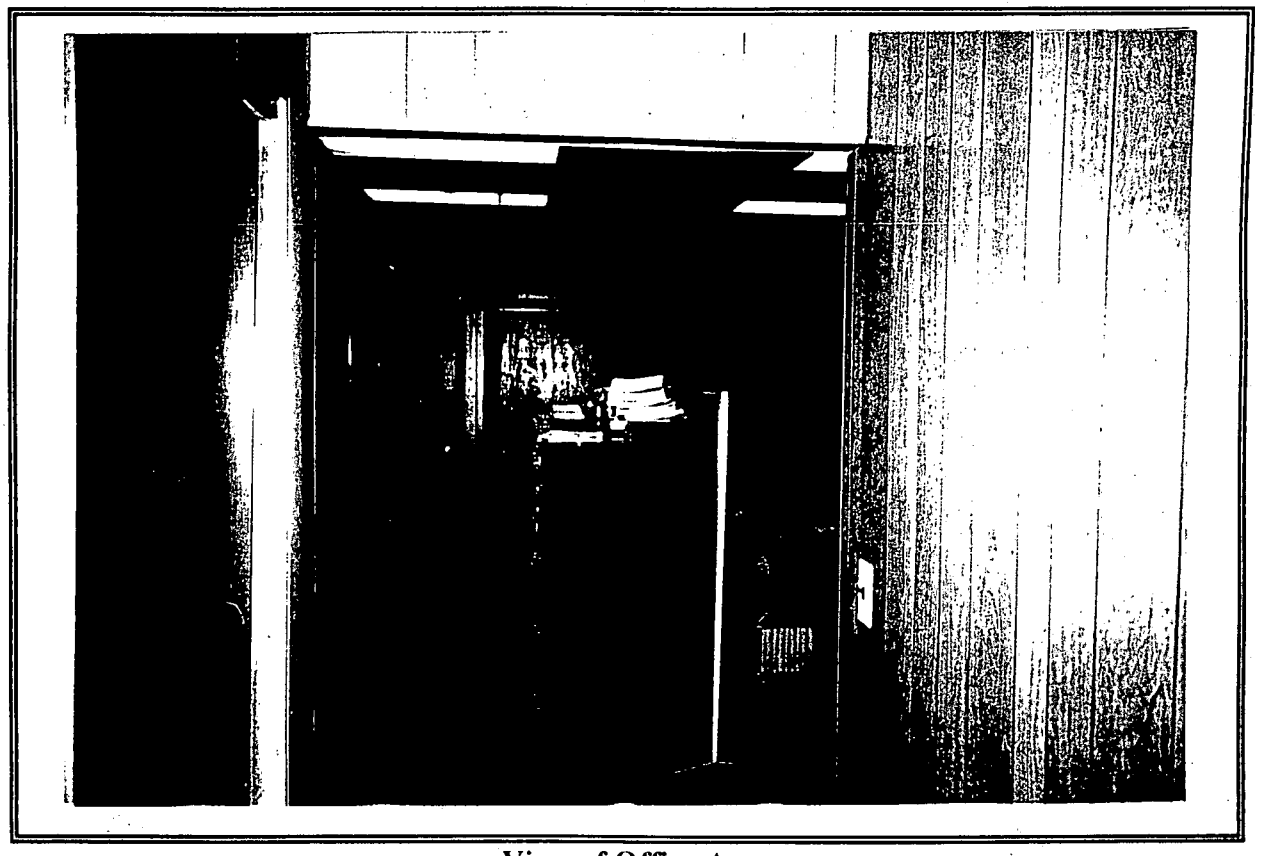
SUBJECT PHOTOGRAPHS

View From Rear of Subject

View of Industrial Area

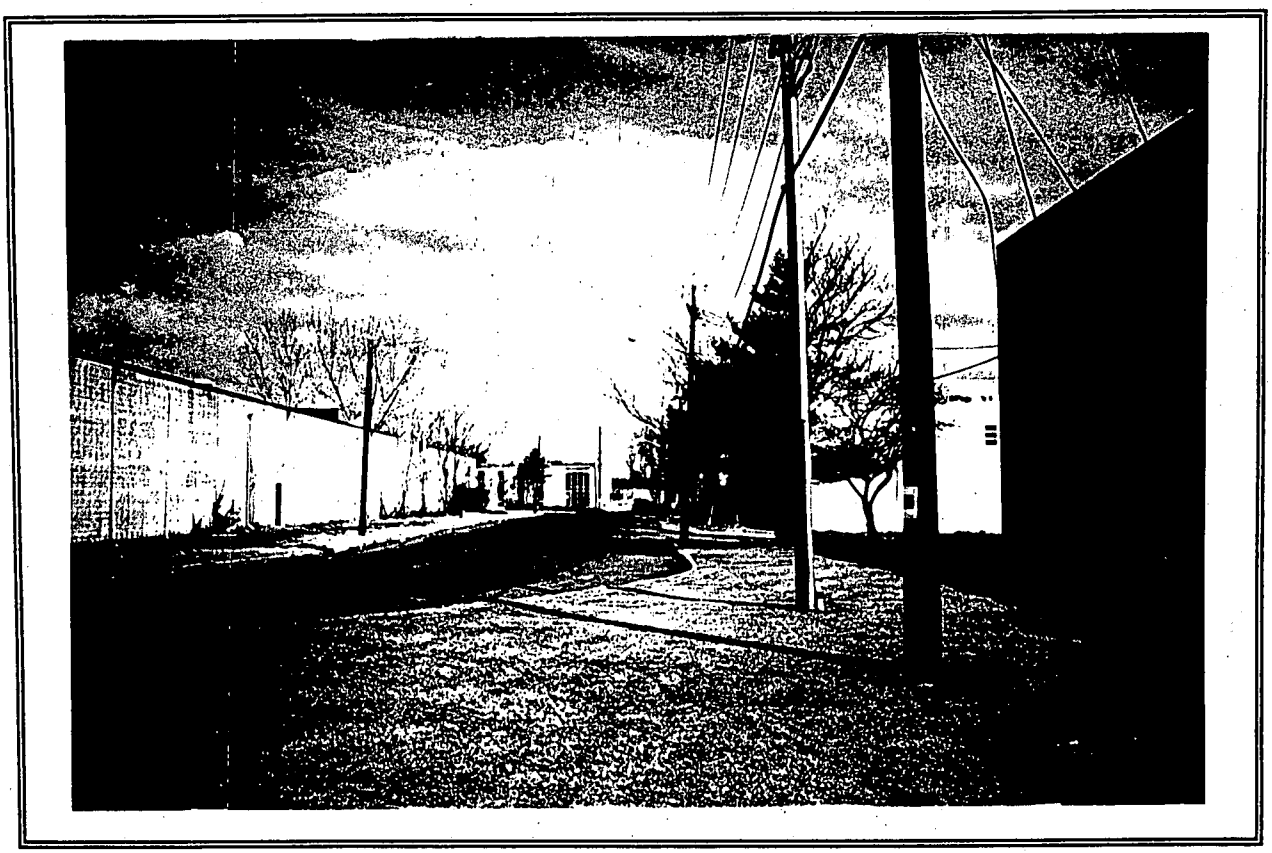
SUBJECT PHOTOGRAPHS

View of Industrial Area

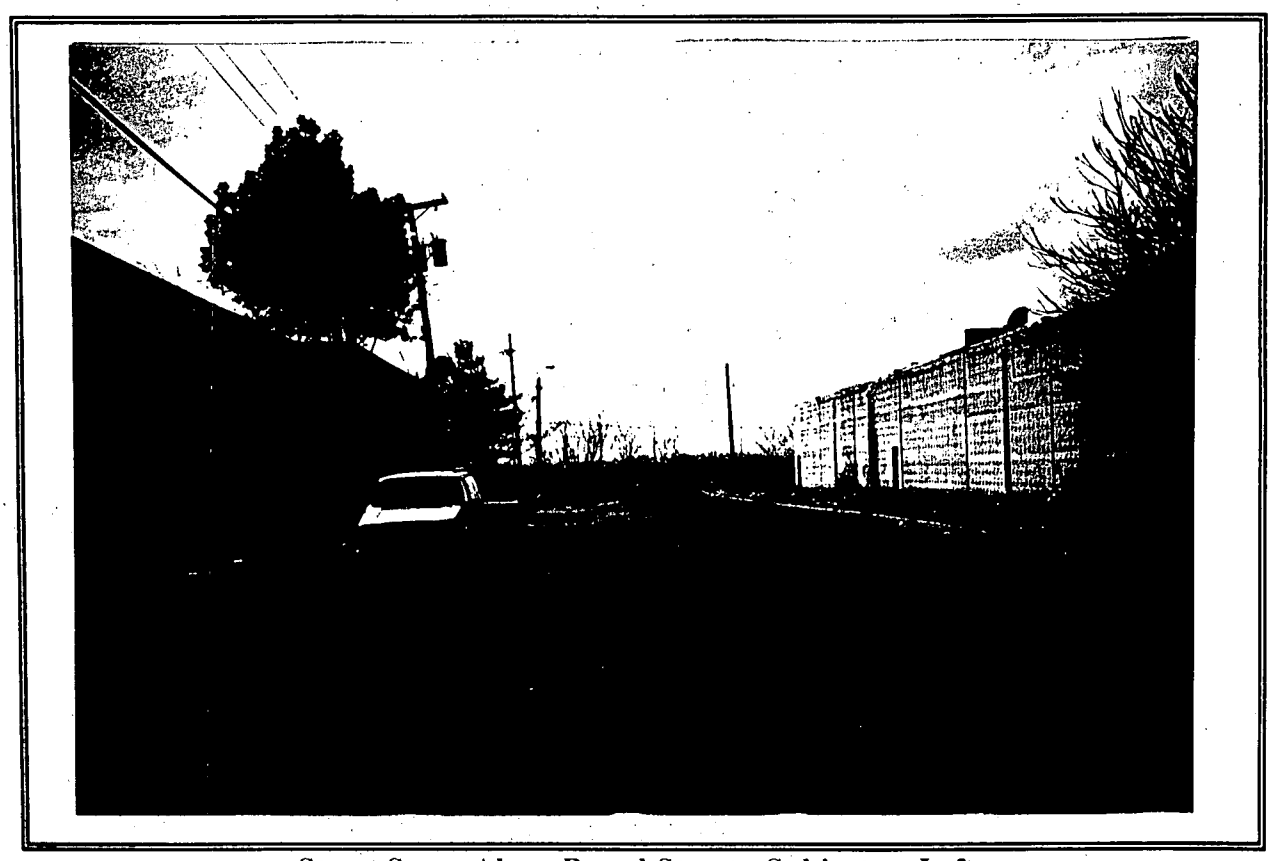


View of Office Area

SUBJECT PHOTOGRAPHS



Street Scene Along Broad Street - Subject on Right



Street Scene Along Broad Street - Subject on Left

TABLE OF CONTENTS

ADDENDA

Metes and Bounds Description
Engagement Letter
Photographs of Comparable Sales
Photographs of Comparable Rentals
Appraisers Qualifications

SUMMARY OF IMPORTANT CONCLUSIONS

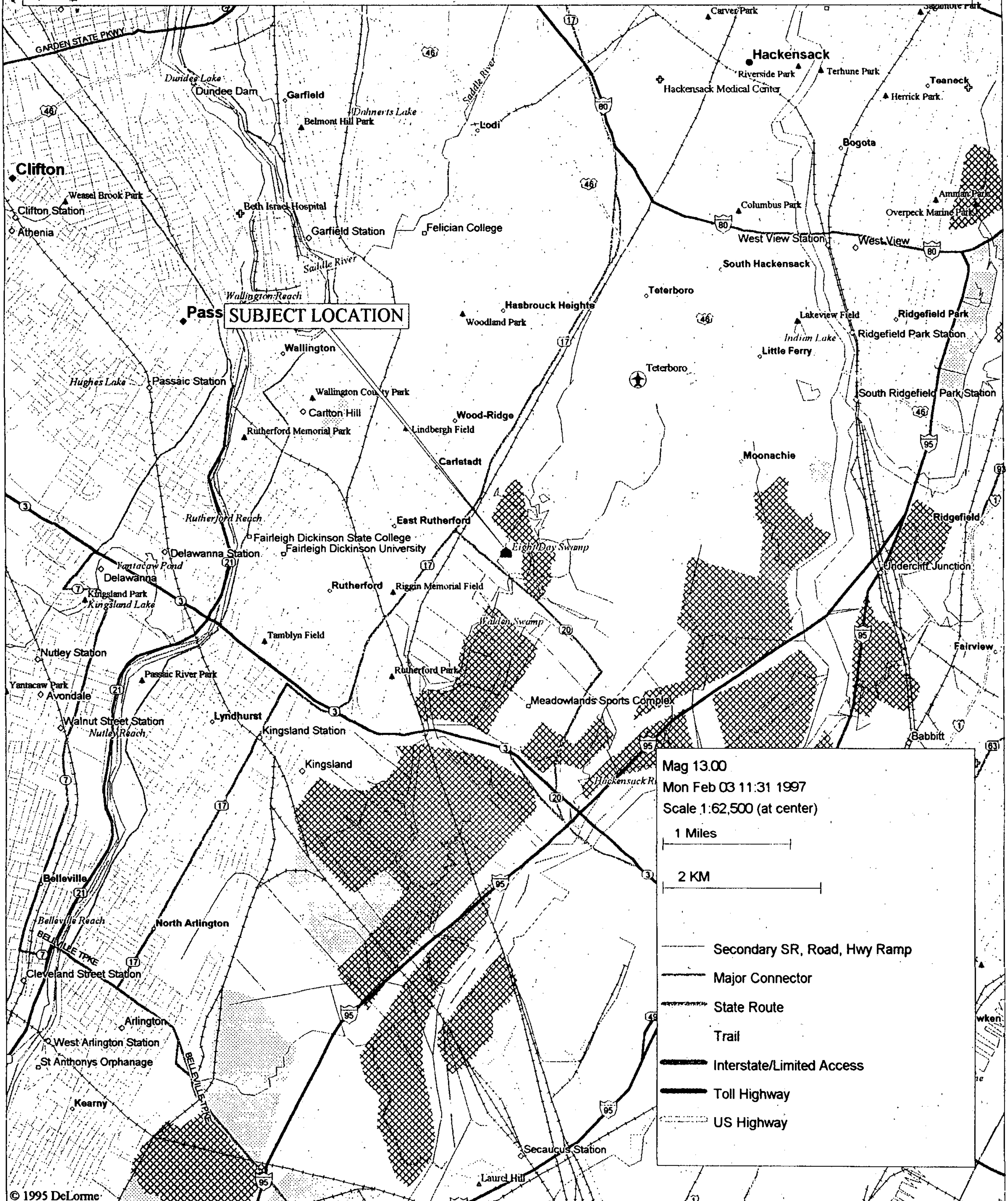
Property Name:	***Stanbee***
Property Type:	Industrial
Property Address:	70 Broad Street Borough of Carlstadt Bergen County, New Jersey
Improvement Description:	A one story, masonry and steel frame construction, industrial building, containing 51,200 square feet. Ceiling height range from 19-33 feet and the office area contains 6,200 square feet or approximately 12% of the gross building area. There are four tail-gate loading doors. The building was constructed circa 1970.
Site Description:	The site contains 3.09 acres or 134,600 square feet. It is irregular and has approximately 300 feet of frontage along Broad Street. The property is located in a 100-year flood zone. It appears that the site has wetlands towards the rear.
Ownership:	Stanbee Company, Inc.
Property Rights Appraised:	Fee Simple Estate
Tax Identification:	Block 120/15
Assessment:	Land $1,081,500 Improvements $1,018,500 Total $2,100,000
Tax Rate:	$1.76/$100 - 1996
Real Estate Taxes:	$36,960 or $0.71 per square foot of gross building area
Zoning:	Light Industrial and Distribution - B
Highest and Best Use - As Vacant:	Interim use as vacant land
As Improved:	Continued industrial use

Summary of Important Conclusions - continued:

Value Indications:

Cost Approach:	Not Applicable
Sales Comparison Approach:	$2,355,000
Income Capitalization Approach:	$2,100,000
Final Value:	$2,300,000
Date of Value:	February 11, 1997
Date of Inspection:	February 11, 1997
Exposure Time:	12 months
Marketing Time:	12 months

AREA MAP



SUBJECT LOCATION
Hackensack
Clifton
Garfield
Lodi
Teterboro
Hasbrouck Heights
Wallington
Wood-Ridge
Carlstadt
Moonachie
East Rutherford
Rutherford
Lyndhurst
Kingsland
North Arlington
Belleville
Kearny
Arlington
Ridgefield Park
Ridgefield
Little Ferry
South Hackensack
Bogota
Teaneck
Fairview
Meadowlands Sports Complex
Fairleigh Dickinson University
Secaucus Station
Mag 13.00
Mon Feb 03 11:31 1997
Scale 1:62,500 (at center)
1 Miles
2 KM
Secondary SR, Road, Hwy Ramp
Major Connector
State Route
Trail
Interstate/Limited Access
Toll Highway
US Highway
© 1995 DeLorme

ASSUMPTIONS AND LIMITING CONDITIONS

This appraisal report has been made with the following general assumptions:

1. No responsibility is assumed for the legal description or for matters legal or title considerations. Title to the property is assumed to be good and marketable, unless otherwise stated.

2. The property is appraised free and clear of any or all liens or encumbrances unless otherwise stated.

3. Responsible ownership and competent property management are assumed.

4. The information furnished by others is believed to be reliable. However, no warranty is given for its accuracy.

5. All engineering studies are assumed to be correct. The plot plans and illustrative materials in this report are included only to assist the reader in visualizing the property.

6. It is assumed that there are no hidden or inapparent conditions of the property, subsoil, or structure that render it more or less valuable. No responsibility is assumed for such conditions or arranging for engineering studies that may be required to discover them.

7. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless noncompliance is stated, defined and considered in the appraisal report.

8. It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconformity has been stated, defined and considered in the appraisal report.

9. It is assumed that required licenses, certificates of occupancy, consents, or other legislative or administrative authority from any local, state, or national governmental or private entity or organization have been, or can be obtained or renewed, for any use on which the value estimate contained in this report is based.

10. It is assumed that the utilization of the land and improvements is within the boundaries of property lines of the property described, and that there is no encroachments or trespass unless noted in the report.

RECONCILIATION OF THE VALUE INDICATIONS

The two approaches to value produced the following indications for the subject:

Cost Approach	Not Applicable
Sales Comparison Approach	$2,355,000
Income Capitalization Approach	$2,100,000

The cost approach, in this instance, is not a reliable value indicator for the subject. Difficulty in estimating depreciation from all causes limits the reliability of this approach, in addition to the lack of recent land sales for industrial development.

The sales comparison approach provides a good indication of value when there is an active market. We uncovered a sufficient number of recent reliable sales within the subject's local market area. The subject is presently owner occupied. We expect that, due to the present economic conditions, future trends may swing more toward owner occupancy as demand for speculative acquisitions decrease. The subject was compared to six sales, all of which are located in its competitive sphere. The sales produced a highly reliable value indication after all adjustments were considered. Overall, this approach provides a reliable indication of the final value estimate. We have attributed greater weight to the sales comparison approach.

The income approach is most significant when the primary concern is the property's potential for generating cash flow plus value appreciation. This approach is particularly relevant when well supported market rent and income data are available and appropriate capitalization rates are market derived. The capitalization rate data was derived from the mortgage-equity technique and pertinent information was obtained from commercial lenders active in the subject's market area. Although we have observed a mixture of tenant and owner occupancy in the local market area, the subject's size and configuration is most conducive to owner occupancy. Therefore, the income approach is attributed secondary consideration.

In view of the foregoing, the "as is" market value, of the fee simple estate as of February 11, 1997, subject to the limiting conditions contained in the report and certification, was:

TWO MILLION THREE HUNDRED THOUSAND DOLLARS

($2,300,000)

CERTIFICATION OF VALUE

We certify that, to the best of our knowledge and belief:

1. The statements of fact contained in this appraisal report are true and correct.

2. The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are our personal, unbiased professional analyses, opinions, and conclusions.

3. We have no present or prospective interest in the property that is the subject of this report, and we have no personal interest or bias with respect to the parties involved.

4. Our compensation is not contingent upon the reporting of a predetermined value, value range, or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event.

5. Our analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice (USPAP).

6. We certify that, to the best of our knowledge and belief, the reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and the Standards of Professional Appraisal Practice of the Appraisal Institute.

7. Everett A. Moore, MAI has made a personal inspection of the interior and exterior of the property that is the subject of this report.

8. No one other than the individual signing the report has provided significant professional assistance.

9. Use of the report is subject to the professional requirements of the Appraisal Institute relating to review by its duly authorized representatives.

10. We have the knowledge to complete the appraisal competently.

Everett A. Moore, MAI, SCGREA NO. RG00306

DEFINITIONS

The following definitions are taken from the Dictionary of Real Estate Appraisal, 3rd Edition

Fee simple estate
Absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat.

Leased fee estate
An ownership interest held by a landlord with the rights of use and occupancy conveyed by lease to others. The rights of the lessor (the leased fee owner) and the leased fee are specified by contract terms contained within the lease.

Leasehold estate
The interest held by the lessee (the tenant or renter) through a lease conveying the rights of use and occupancy for a stated term under certain conditions.

Highest and Best Use
The reasonably probable and legal use of vacant land or an improved property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value. The four criteria the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum profitability.

Cost Approach
A set of procedures through which a value indication is derived for the fee simple interest in a property by estimating the current cost to construct a reproduction of, or replacement for, the existing structure; deducting accrued depreciation from the reproduction or replacement cost; and adding the estimated land value plus an entrepreneurial profit. Adjustments may then be made to the indicated fee simple value of the subject property to reflect the value of the property interest being appraised.

Reproduction cost
The estimated cost to construct, at current prices as of the effective date of the appraisal, an exact duplicate or replica of the building being appraised, using the same materials, construction standards, design, layout, and quality of workmanship and embodying all the deficiencies, superadequacies, and obsolescence of the subject building.

Replacement cost
The estimated cost to construct, at current prices as of the effective appraisal date, a building with utility equivalent to the building being appraised, using modern materials and current standards, design, and layout.

Sales Comparison Approach

A set of procedures in which a value indication is derived by comparing the property being appraised to similar properties that have been sold recently, applying appropriate units of comparison, and making adjustments to the sale prices of the comparables based on the elements of comparison. The sales comparison approach may be used to value improved properties, vacant land, or land being considered as though vacant; it is the most common and preferred method of land valuation when comparable sales data are available.

Income Capitalization Approach

A set of procedures through which an appraiser derives a value indication for an income-producing property by converting its anticipated benefits (cash flows and reversion) into property value. This conversion can be accomplished in two ways. One year's income expectancy can be capitalized at a market-derived capitalization rate or at a capitalization rate that reflects a specified income pattern, return on investment, and change in the value of the investment. Alternatively, the annual cash flows for the holding period and the reversion can be discounted at a specified yield rate.

ADDENDA

Legal Description
Engagement Letter
Photographs of Comparable Sales
Photographs of Comparable Industrial Rentals
Appraiser's Qualifications

THE BANK OF NEW YORK NA
NATIONAL COMMUNITY DIVISION

385 RIFLE CAMP ROAD, WEST PATERSON, N.J. 07424

DATE: January 27, 1997
RE: Stanbee Corporation

Moore Appraisal Group

18 Mountainview Place
Irvington NJ 07111

ADDRESS: 70 Broad St.
Carlstadt, NJ 07072
FILE #: 00011035

Dear Everett Moore:

As previously discussed, this letter will authorize you to prepare a professional appraisal report as detailed below:

Property Description

The property is known as Block Lot(s) 00015.
The property type is a Office/Whse., having 52,000 Sq. Feet.

The property contact, Robert Dalla Riva can be reached at 201-933-9666 to arrange for inspection and provide all necessary data. (If the property contact is unable to provide the information, please contact Amy Donow at (201) 357-7458.)

Purpose of the Appraisal

This appraisal is being performed for the purpose of estimating the value of real estate assets held as investments or collateralizing loans owed by and may not be used by any other persons for any other purpose unless authorized by Bank of New York (NJ), in writing.

Values and interest to be Appraised and Presented in the Appraisal Report:

Market Value "As Is" -
Fee simple estate -
Assign market rent to owner occupied or vacant space -
Value as of the date of the property inspection -
Other Additional Instructions:
Please prepare a complete, self-contained report.

The subject property will be assumed to be free and clear of any existing mortgages unless otherwise specified herein. In the event that the leased fee value is estimated to be above the fee simple value, the fee simple value must also be presented in the appraisal report.

Assignment Scope and Appraisal Standards

The appraisal report will be prepared in conformity with the Uniform Standards of Professional Practice of the Appraisal Foundation, The Bank of New York (NJ) Appraisal Guidelines, all other applicable federal and state regulations and/or quidelines as well as the standards set forth in OCC Regulation 12 CFR, 34.44.

Additional Instructions.

The appraisal MUST BE SUBMITTED IN TRIPLICATE and conform to specifications outlined in the Real Estate Appraisal Standards Guidelines, regarding the Market, Cost, and Income approach. Please confirm by signing the enclosed copy of this letter and returning it as soon as possible.

Bank of New York (NJ)

Amy Dondw, MAI
Vice President

We have received the original of this letter and agree to perform the appraisal in accordance with the stipulation mentioned herein and consent to the release of the appraisal to The Bank of New York (NJ) customer upon their request.

Signed: _____ Title: _____

Date: 2/11/97 Estimated Completion Date: 02/25/97

Appraisal Fee: $2,400

ADDENDA TO THE ENGAGEMENT LETTER

As part of your engagement you shall determine whether the improvements located on the subject property are in a Special Flood Hazard Area as designated by the Federal Emergency Management Agency and note your findings in your appraisal report as well as in a separate letter to the bank. In your letter please specify what maps and other information you used in making your determination. The bank will rely on your finding in determining whether to require flood insurance on the subject property.

PLEASE NOTIFY US IMMEDIATELY IF YOU:

ave previously appraised or are in the process of appraising the subject property;

have previously provided appraisal services to the current owner/borrower;

have any other potential conflict of interest with respect to this assignment.

TO BE SIGNED BY THE APPRAISER

By signing this Engagement Letter below, I certify that I:

accept the state terms and conditions of this appraisal assignment;

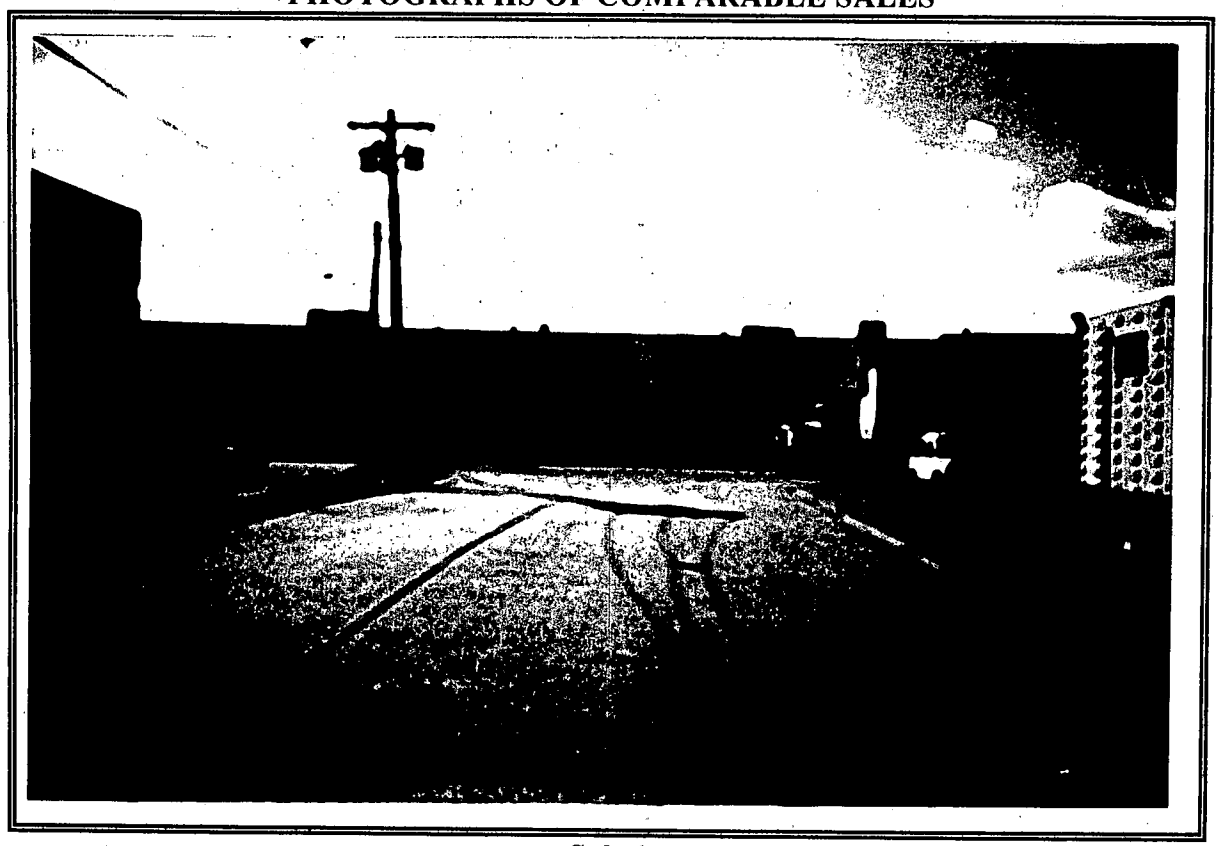
have the knowledge and experience with this type of property and the qualifications needed to produce a credible appraisal in accordance with all previously stated standards;

have taken the necessary steps to comply with the competency provision of USPAP.

2/11/97

DATE

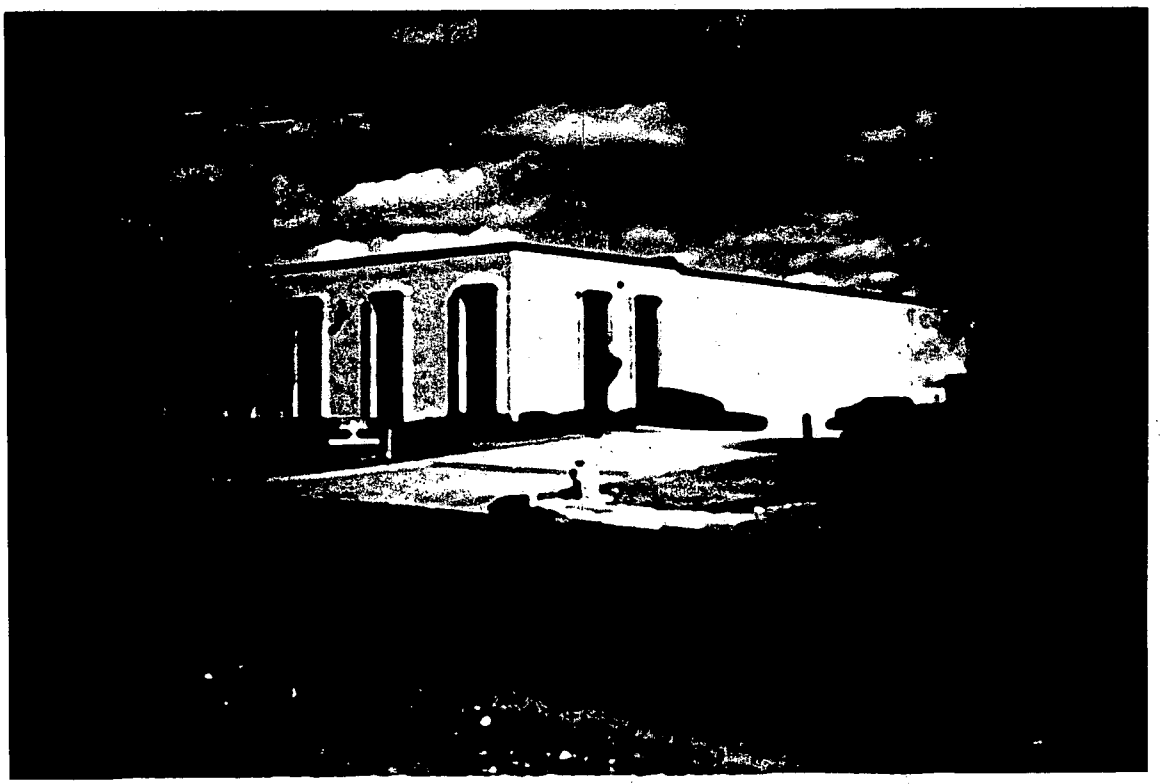
PHOTOGRAPHS OF COMPARABLE SALES



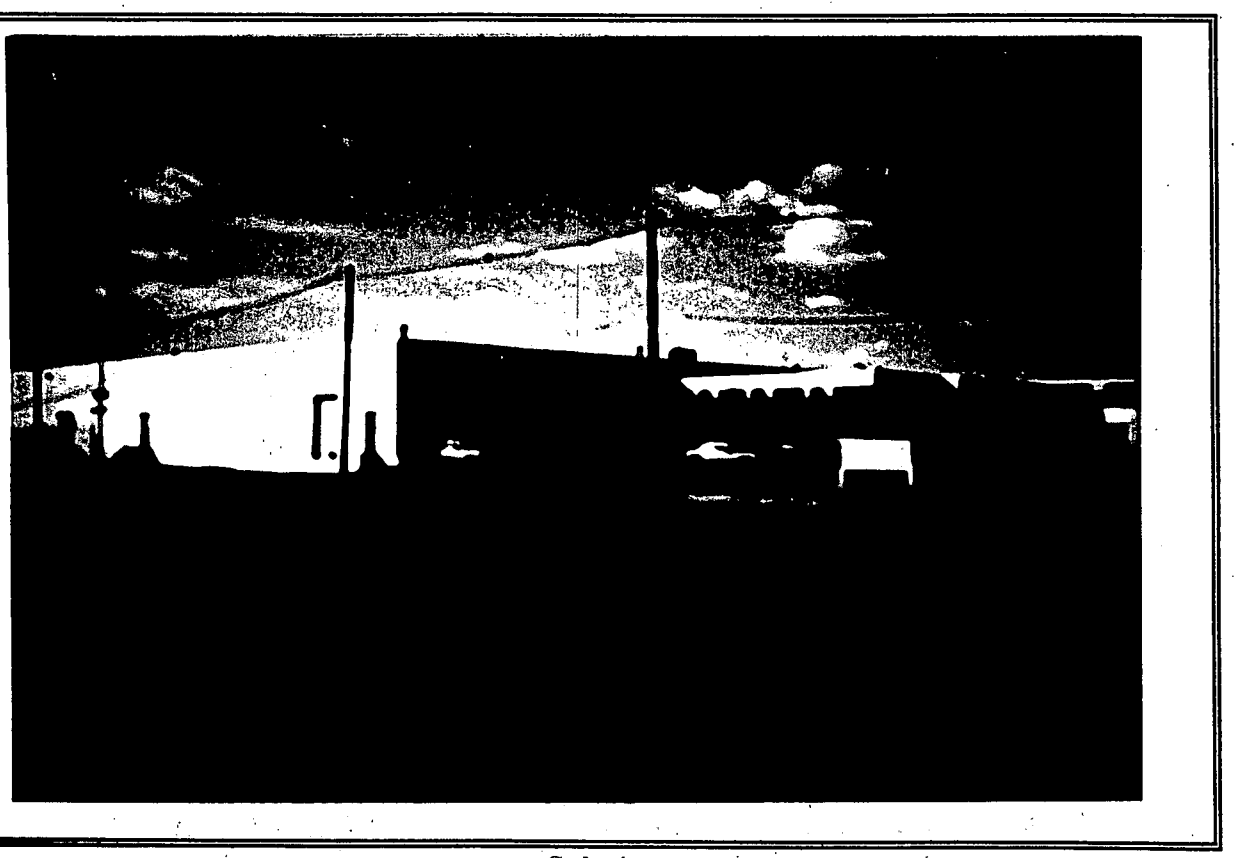
Sale 1

Sale 2

PHOTOGRAPHS OF COMPARABLE SALES

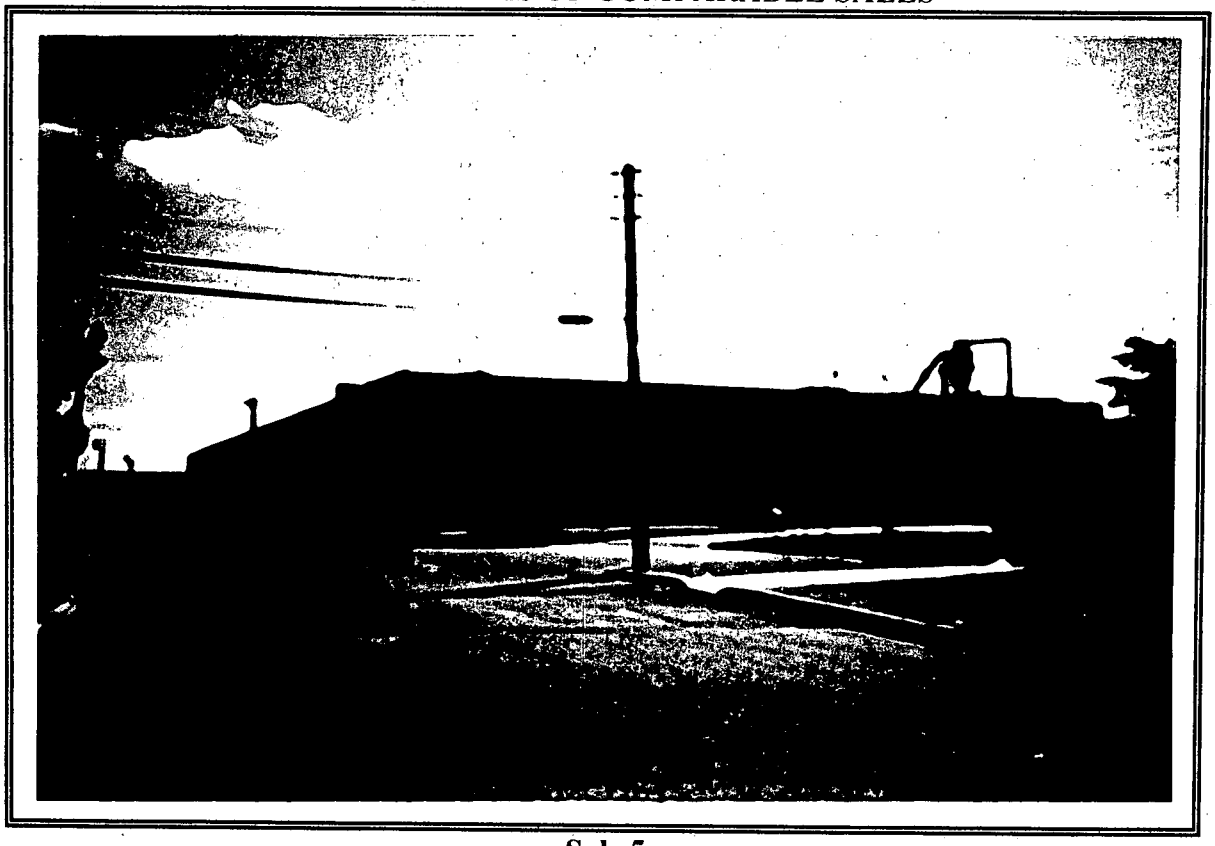


Sale 3



Sale 4

PHOTOGRAPHS OF COMPARABLE SALES



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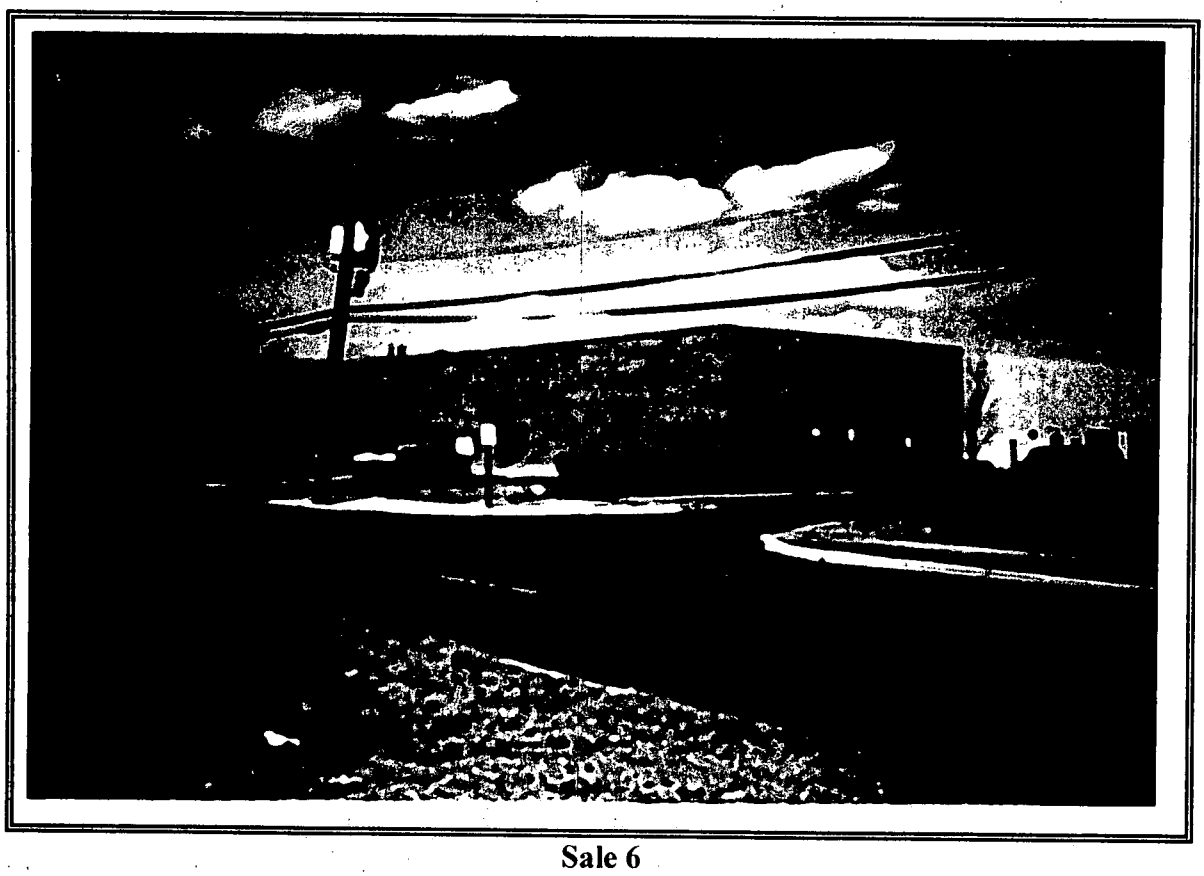
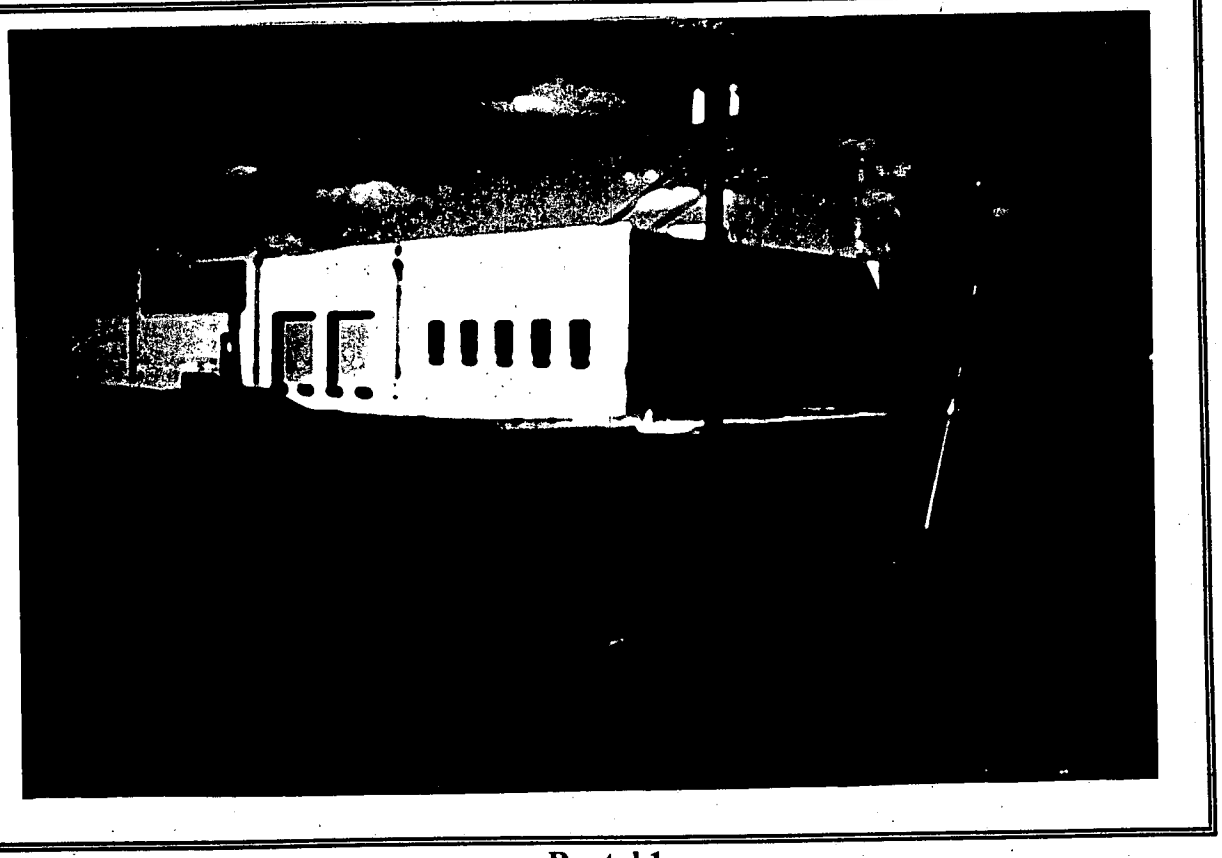
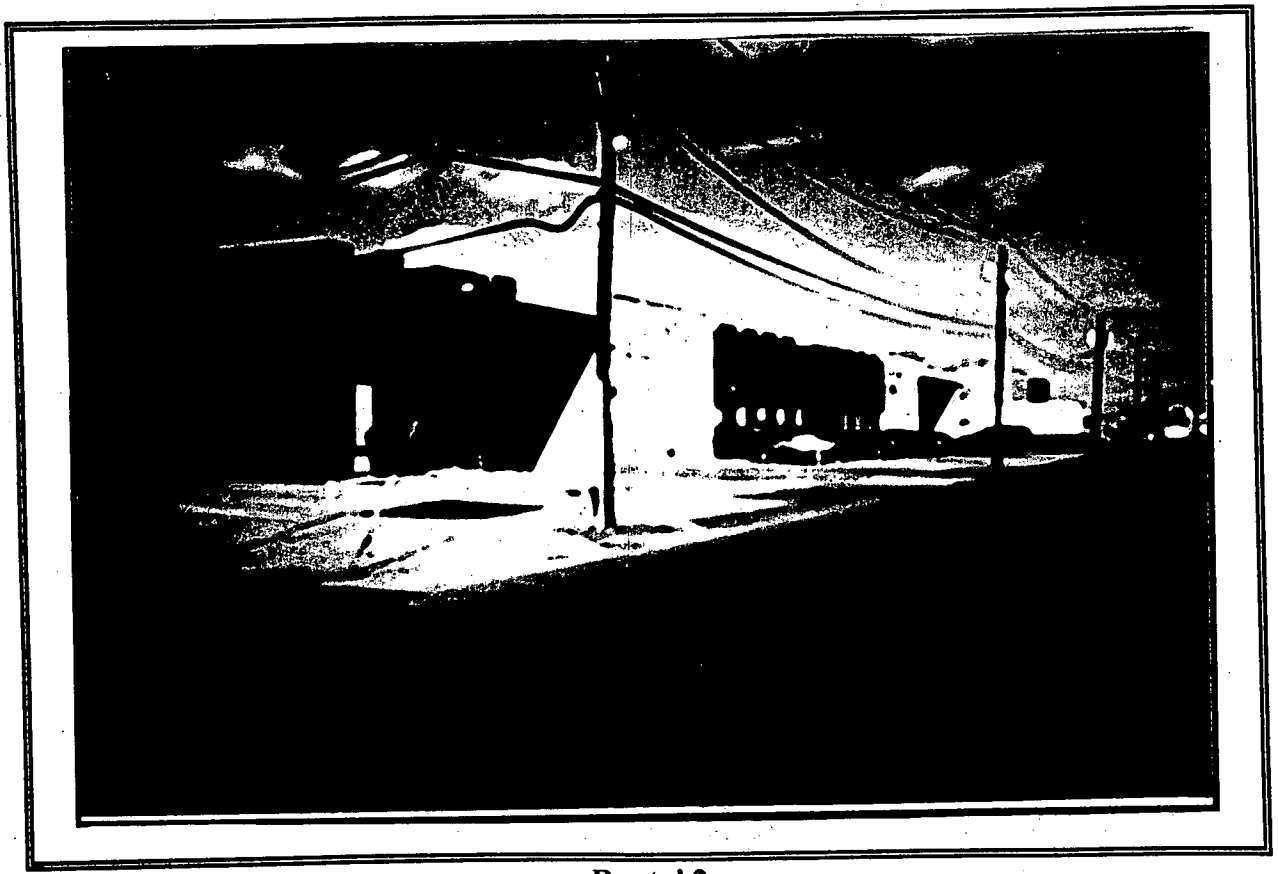


Sale 6

PHOTOGRAPHS OF COMPARABLE RENTALS

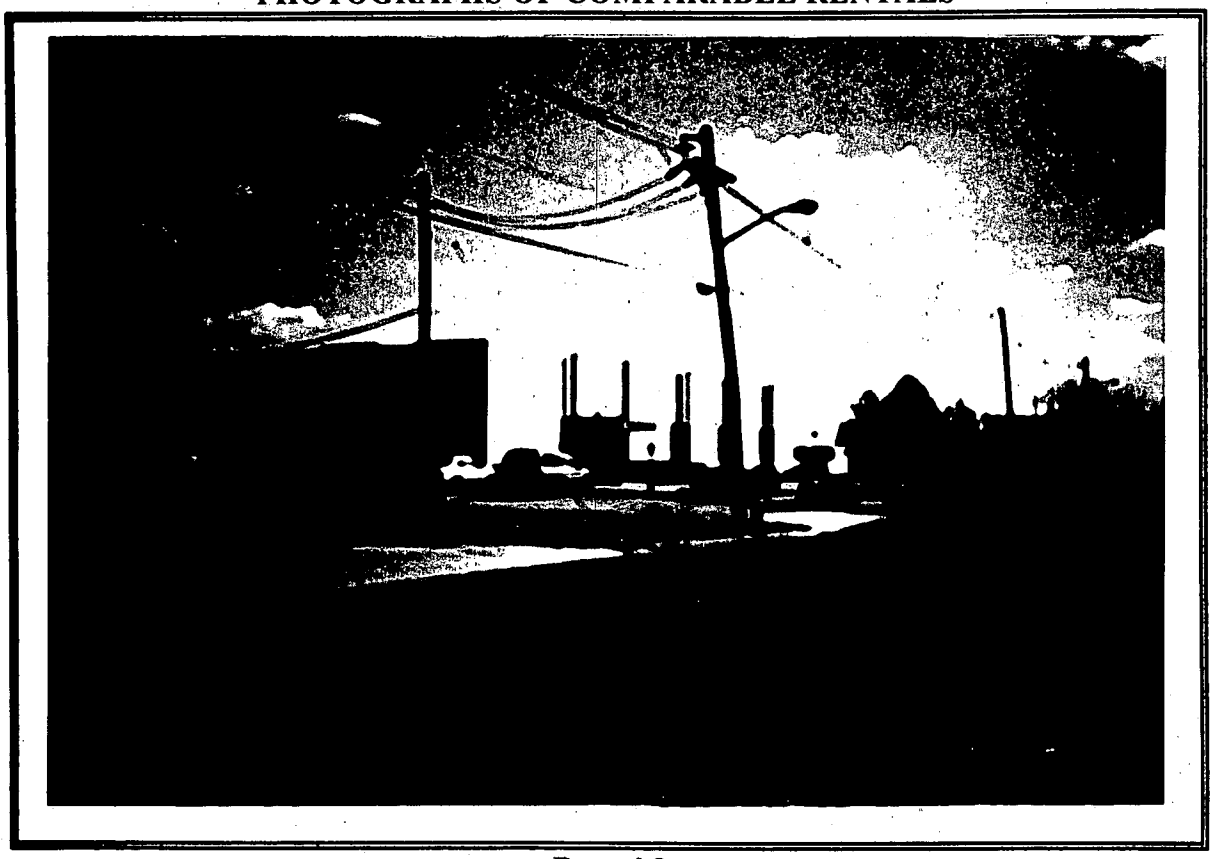


Rental 1

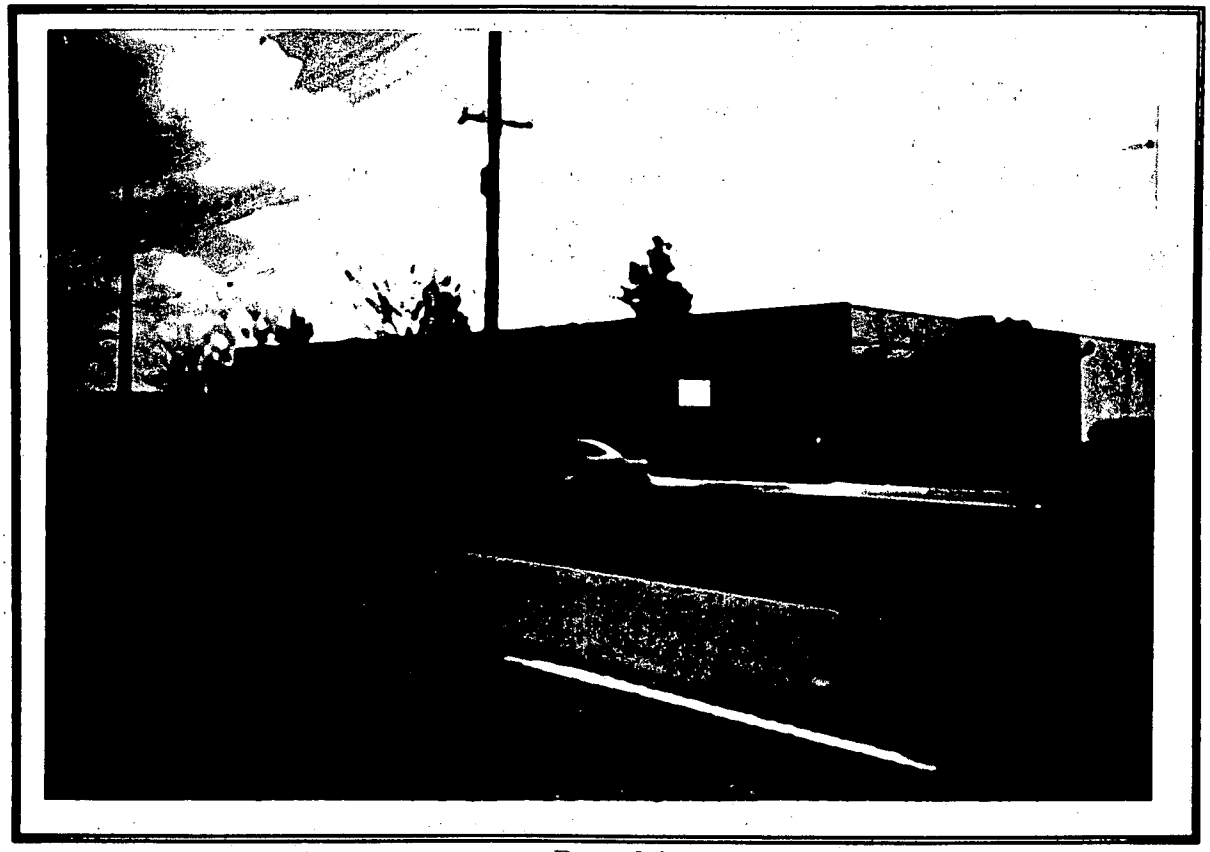


Rental 2

PHOTOGRAPHS OF COMPARABLE RENTALS



Rental 3



Rental 4

PROFESSIONAL QUALIFICATIONS

OF

EVERETT A. MOORE, MAI

PROFESSIONAL EXPERIENCE

Actively engaged in real estate valuation since 1986. Experience includes a diversified background in the valuation of a wide range of real estate for mortgage financing, revaluation for tax purposes, and litigation appraisal such as, condemnation and divorce proceedings.

Experience in real estate valuation encompasses a diverse range of real estate. Properties appraised include large investment grade office properties, strip and community shopping centers, industrial and distribution facilities, apartment complexes, restaurants, service stations, vacant land, proposed construction, and residential properties.

Provide expert testimony at County Board Hearings in Atlantic City for tax appeal purposes.

PROFESSIONAL HISTORY

President 7/96-present	Moore Appraisal Group Irvington, New Jersey
Vice President and Staff Appraiser 4/91-6/96	First Fidelity Bancorporation Appraisal Division Newark, New Jersey
Staff Appraiser 1986-1991	Appraisal Consultants Corp. Livingston, New Jersey

EDUCATIONAL BACKGROUND

B.S. Accounting, Jersey City State College, New Jersey
Appraisal Institute; numerous professional courses as required for MAI designation
Various seminars relating to real estate appraisal, sponsored by the Appraisal Institute

PROFESSIONAL AFFILIATIONS AND LICENSES

Member, Appraisal Institute (MAI)
Certified General Real Estate Appraiser for State of New Jersey, License RG 00306.

Highest and Best Use as Improved

Legally Permissible:

The current use is conforming.

Physically Possible:

It is possible to convert or demolish the existing use to any other use consistent with the zoning guidelines.

Financially Feasible:

The existing improvements are consistent with typical single-story construction and can produce a positive return.

Maximally Productive:

The present use of the property is concluded to be its highest and best use.

Approaches Used

Cost Approach:	N/A
Sales Comparison Approach	X
Income Capitalization Approach	X

Comments: The sales comparison and income approaches have been analyzed in this report. The cost approach is most applicable when the improvements are new and when the market has experienced recent land sale activity. Neither of these scenarios are apparent in this instance. Therefore, we have omitted the cost approach from our analysis.

VALUATION PROCESS

There are three recognized approaches to value used to estimate market value: the cost, sales comparison, and income capitalization approaches. The value indications derived from these analyses, and the weight accorded to each, lead to an opinion of value. A brief description of each approach is presented below.

Cost Approach

The cost approach involves an analysis of the physical value of the property, that is, the current market value of the land, assumed to be vacant, plus the depreciated value of the improvements present on the site. The value is based on the estimate of the cost of replacing the improvements, less any accrued depreciation from physical deterioration, functional obsolescence, and economic obsolescence. Physical deterioration measures the physical wearing out of the improvements. Functional obsolescence reflects a lack of desirability by reason of layout, style, or design. Economic obsolescence denotes a potential loss in value from causes outside the property itself.

Sales Comparison Approach

The sales comparison approach is based on the principle of substitution. That is, when a property is replaceable in the market, its value tends to be set at the cost of acquiring an equally desirable substitute property, assuming no costly delays occur in making the substitution. This approach is very reliable when there is an active market which provides a sufficient number of recent verifiable sales. The comparable sales are adjusted to the subject to arrive at an indication of value. Adjustments are considered for differences in market financing terms, the condition of the sale, market conditions (time), location, and physical characteristics.

Income Capitalization Approach

The income capitalization approach is based on the assumption that a typical informed buyer would not pay more for a property than the anticipated present worth of future benefits derived from the ownership. This approach requires the appraiser to estimate a net cash flow (net income) of the property which is capitalized into an estimate of value through an appropriate capitalization technique.

The principal methods of capitalization are direct and yield capitalization. Direct capitalization takes a single year's estimate of cash flow and capitalize it into a value by application of a market derived capitalization rate. In yield capitalization, the most common methodology is a discounted cash flow analysis, as it considers the leases currently in effect, the market rent attainable upon lease expiration and the time necessary to lease up a property. This method of valuation is predicated on the assumption that a typical purchaser equates the market value of a property to an anticipated income stream which will provide a return on, and of, equity investments over a specified period of time through possession, operation and capital gain.

Reconciliation and Final Value Estimate

All applicable approaches to value are reviewed to arrive at the most appropriate value estimate. Consideration is given to the strengths and weaknesses of each approach, as well as, the quantity and quality of the data obtained.

SALES COMPARISON APPROACH

The sales comparison approach employs a direct comparison of the property being valued to similar properties that have been sold in the same or similar markets. This approach is defined in the Dictionary of Real Estate Appraisal, Second Edition, as follows:

> *An approach through which an appraiser derives a value indication by comparing the property being appraised to similar properties that have been sold recently, applying appropriate units of comparison, and making adjustments based on the elements of comparison, to the sale price of the comparable.*

This approach represents an interpretation of buyers and sellers, and investors in the market, and is based upon the principal of substitution. The principle of substitution states that a prudent person will not pay more to purchase a property than it would cost to buy a comparable substitute property that offers the same utility. The price paid for a property is usually the result of extensive research in which alternatives are compared based upon the buyer's criteria. When a sufficient number of similar properties are purchased in the current market, the resulting pattern usually provides a good indication of market value.

In applying the sales comparison approach the appraiser utilizes a five-step procedure which involves the following:

(1) Research the market to identify similar properties for which pertinent sales data is available

(2) Qualify the transactions as to terms, motivating forces, and bonafide prices.

(3) Compare each of the comparable properties' important attributes to those corresponding to the property being appraised. The basic elements of comparison are property rights conveyed, financing terms, conditions of sale, market conditions (time), location and physical condition.

(4) Consider all dissimilarities and their probable effect on the price of each sale property to derive individual market indications for the property being appraised.

(5) Formulate an opinion of market value for the property being appraised.

We conducted an extensive search of the Meadowlands for recent industrial sales that we consider to be the most comparable to the subject. We uncovered several recent transactions and have also included a recent contract and a listing. The listing is of a building just across from the subject on Broad Street in Carlstadt. Where there are material differences between the subject and the sales, the appropriate adjustments are applied. Each sale is analyzed on a price per square foot basis as this is the unit of measure most often utilized by market participants. A summary of the sales and analyses are on the following pages. Photographs of the sales are in the addenda.

COMPARABLE BUILDING SALES

Sale No.	LOCATION BLOCK/LOT	DEED BOOK/PAGE	GRANTOR/ GRANTEE	Sq. Ft./ % Office Ceiling Ht.	LAND (ACRES) LAND/BUILD. RATIO	DATE OF SALE	SALES PRICE	DESCRIPTION	SALE PRICE/ SQ. FT.
Listing	75 Broad Street Carlstadt	Asking	Parkway Sterling - Regal, Inc./ Available	50,000 8.00% 18	2.30 2.00:1	Listing A/O 2/97	$2,600,000	This is a current offering on the same street as the subject. It is approximately 25 years old and has 25 parking spaces. The building is fully sprinklered and has two tailgate loading doors.	$52.00
1	17 Empire Boulevard South Hackensack	Under Contract	Boris Winograd/ Not Available	62,000 11.29% 17-23	2.5 1.76:1	Contract 1/97	$2,100,000	This building was on the market for approximately 8 to 12 months. It is comprised of two buildings. The first is a 40,000 square foot building with 17 foot clear ceilings and the second contains 15,000 square feet and has clear ceilings of 23 feet. It was purchased by an owner user. The condition was reported to be below average and the office area needed approximately $3 to $4 per square foot of improvements. There are 8 tailgate doors and one drive-in.	$33.87
2	400 Paterson Plank Rd. Carlstadt	N/A	Vincent & Muriel Fattoross Advanced Polymer	41,000 29.27% 18	1.80 1.91:1	12/96	$1,600,000	This masonry one & part two story building was constructed in 1965. This building was only in average condition and suffers slightly from inferior parking. There are four tail gate loading doors. This property was on the market for 12 months and was purchased by an owner user. This was confirmed by Ryan Smith of Charles Klatskin Co.	$39.02
3	30 Congress Street (corner of State Street) Moonachie, Bergen Co. 31/5	7897/055	Sunkyong America Inc./ J. Brothers Realty Venture L.L.C.	58,500 15% 22 Feet	2.5 1.9:1	07/26/96	$3,250,000	This is a one story, industrial building built in 1980 constructed of masonry block and steel. The building has a wet sprinkler system and 3 tailgate loading docks. The office area was renovated in 1994 and amounts to 9,000 square feet or 15% of the GBA. The building has 22 foot clear ceiling heights and on-site parking for 68 cars. At the time of sale this property was reported to be in above average condition. This property is situated on a dead-end street in the industrial section of the Meadowlands. The sales price is 86% of the asking price of $3,627,000 or $62.00/SF. At the time of sale there was a tenant in place, Paco Sport/Alpha Garment. Financing was provided by Principal Mutual Life Insurance Company, Inc.	$55.56
4	9 Empire Boulevard South Hackensack & Carlstadt, Bergen Co. 105/2.01 S. Hackensack 131/8.01 Carlstadt	7865/450	Koex Trading Company (a/k/a United Atlantic Inc.)/ Roca Realty L.L.C.	49,872 10% 17 feet	5.41 3.133 S Hackensack 2.277 Carlstadt 4.7:1	03/25/96	$2,250,000	This is a one story brick, steel and masonry block industrial building built in the 1970's. There is an office annex in the front that has an area of 4,896 SF or 10% of the GBA. There is a small mezzanine area and 6 tailgate loading doors. This property was in average condition at the time of the sale. The seller received all cash.	$45.12
5	140 Kero Road Carlstadt, Bergen Co. 126/31	7863/355	AKMA Inc./ YCK Realty Company	80,610 25% 22 feet	4.063 2.2:1	03/12/96	$4,478,000	This consists of a one story masonry building with a two story frontal office section. It was constructed in the 1980's and has 5 tail-gate loading docks. At the time of sale the property was in above average condition. The seller received all cash. The prior sale was on 3/16/94 at a price of $3,320,000 which equates to $41.19 per square foot.	$55.55
6	526 Route 46 Teterboro, Bergen Co. 307/1	7799/196	Great Springs Waters of America, Inc./ Tri-Union Investments, Ltd.	71,780 7% 22 feet	3.07 1.9:1	06/27/96	$3,931,000	This is a one-story structure constructed of brick masonry block and steel. The office area is approximately 7% of the building area. It was constructed in 1980 and has a small mezzanine area. There are four tailgates and two drive-in doors. On site parking is adequate and the property was in above average condition as of the sale date.	$54.76

Summary of Improved Sales

	Subject		Sale 1	Sale 2	Sale 3	Sale 4	Sale 5	Sale 6
Location:	70 Broad Street Carlstadt, N.J.		17 Empire Boulevard South Hackensack, N.J.	400 Paterson Plank Rd. Carlstadt N.J.	30 Congress Drive Moonachie, N.J.	9 Empire Boulevard S. Hackensack & Carlstadt, N.J.	140 Kero Road Carlstadt, N.J.	526 Route 46 Teterboro, N.J.
Effective Date:	11-Feb-97		Contract - 1/97	12/96	28-Jul-96	25-Mar-96	12-Mar-96	27-Jun-96
Sale Price:	N/A		$2,100,000	$1,600,000	$3,250,000	$2,250,000	$4,478,000	$3,931,000
Property Rights:	Fee Simple		Fee Simple	Fee Simple	Fee Simple	Fee Simple	Fee Simple	Fee Simple
Financing:	Market		Market	Market	Market	Market	Market	Market
Building Size:	$1,200		62,000	41,000	58,500	49,872	80,610	71,780
Ceiling Height (FT):	19 & 33		17-23	18	22	17	22	22
% Office	12.00%		11.29%	29.27%	15.00%	10.00%	25.00%	7.00%
Land Size (Acre):	3.09		2.5	1.80	2.5	5.41	4.063	4.063
Land Size (SF):	134,600		108,900	78,408	108,900	235,660	176,984	176,984
Land to Building Ratio.		2.63:1	1.76:1	1.91:1	1.9:1	4.7:1	2.2:1	1.9:1
Unadjusted Price/SF:		N/A	$33.87	$39.02	$55.56	$45.12	$55.55	$54.76

Improved Sales Adjustment Grid

ADJUSTMENT PARAMETERS:	Sale 1	Sale 2	Sale 3	Sale 4	Sale 5	Sale 6
Unadjusted Price/SF.	$33.87	$39.02	$55.56	$45.12	$55.55	$54.76
Property Rights Conveyed	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Financing Terms	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Conditions of Sale	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Market Conditions (Time)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total.	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Time Adjusted Price/SF	$33.87	$39.02	$55.56	$45.12	$55.55	$54.76
Location/Access	5.00%	10.00%	-5.00%	-5.00%	-5.00%	-10.00%
Physical Characteristics						
Condition/Quality	20.00%	10.00%	-15.00%	10.00%	-15.00%	-15.00%
Size.	5.00%	-5.00%	0.00%	0.00%	5.00%	5.00%
Ceiling Height	5.00%	10.00%	5.00%	5.00%	5.00%	5.00%
% Office	0.00%	-5.00%	0.00%	0.00%	-5.00%	0.00%
Land to Bldg Ratio:	0.00%	0.00%	0.00%	-5.00%	0.00%	0.00%
Total Adjustments.	35.00%	20.00%	-15.00%	5.00%	-15.00%	-15.00%
Adjusted Price/SF:	$45.73	$46.83	$47.22	$47.37	$47.22	$46.55

Statistics	Price/SF
Minimum:	$45.73
Average:	$46.82
Maximum:	$47.37

Adjustment Process

In this section, the sales are adjusted for differences from the subject property. A positive adjustment reflects the subject's relative superiority to the sales, while negative adjustments indicate the subject's relative inferiority compared to the sales. Adjustments considered include:

(1) Property rights conveyed

(2) Financing

(3) Conditions of sale

(4) Market Conditions (Time)

(5) Location, and

(6) Physical characteristics, which include:
Condition/Quality
Size
Ceiling height
% Office
Land to Building Ratio

The following is a discussion of the adjustments made to each of the sales **which may not be apparent to the reader.**

Property Rights Conveyed

The conveyance of most of the comparable sales included only the fee simple estate. In instances, where leases were involved, the terms were at market levels. Since we are appraising the fee simple estate, no adjustment is required.

Financing

Some of the sales were financed and others were all cash transactions. There were no atypical financing terms, therefore, no adjustment is indicated.

Conditions of Sale

All of the sales involved typical motivations. No adjustment is indicated for this parameter.

Market Conditions (Time)

The sales all occurred very recently. While there has since been some uptick in the industrial market on a whole, there has not been any measurable appreciation during the period after the sales. We have not applied any adjustment for this category.

Location

The subject is located in a small industrial park. The adjustments applied are based on a physical inspection of the location of each sale versus the subject. Although some of the sales are also located in industrial parks, we may apply adjustments based upon the perceived appeal of the park and the quality of ingress and egress. We have applied all appropriate adjustments.

Condition/Quality

The subject was in average condition as of the inspection date. The subject is superior to Sales 1, 2 and 4 and inferior to Sales 3, 5 and 6. Sale 1 had signs of significant deferred maintenance, therefore, it received the largest adjustment.

Overall Size

Typically, larger buildings sell for less per unit, than smaller buildings, and vice-versa, which follows the premise of economies of scale. We applied all appropriate adjustments.

Ceiling Height

Approximately 84% of the subject consists of 19 foot ceilings and 16% has 33 foot ceilings. The subject's 19-foot section is generally comparable to most of the sales. We have applied upward adjustments to all of the sales because of the 33-foot ceiling in one section of the subject.

Office Percentage

Typically, industrial buildings with a higher percentage of office space to gross building area are generally conveyed for higher prices. We have applied downward adjustments to Sales 2 and 5. All the other sales are comparable to the subject.

Land to Building Ratio

Properties with greater land to building ratios are generally conveyed at greater prices because of the possibility for expansion. We have applied a downward adjustment to Sale 4. All other sales are considered comparable to the subject.

Summary of Adjustments and Indicated Value

The adjusted prices of the comparables indicates a close range of $45.73 to $47.37 per square foot and an average of $46.82 per square foot.

Without attributing significant weight to any single sale, the data supports a convincing value indication of $46 per square foot for the subject (land and building combined).

Therefore, 51,200 square feet @ $46.00/sf	=	$2,355,200
Rounded:		$2,355,000

The above conclusion is particularly convincing because the asking price on the building across the street from the subject (see sales summary) is $52.00 per square foot. This building has similar quality and condition as the subject. We expect that this property will sell at a unit value less than the asking price of $52.00 per square foot.

INCOME CAPITALIZATION APPROACH

The income capitalization approach reflects the process of measuring or estimating the future benefits of an investment or the cash flow, and capitalizing these benefits into an indication of value as of the valuation date. This approach is defined in the Dictionary of Real Estate Appraisal, Second Edition, as:

> *An approach through which an appraiser derives a value indication for income-producing property by converting anticipated benefits, i.e., cash flows and reversions, into property value. This conversion can be accomplished in two ways: one year's income expectancy, or an annual average of several years' income expectancies may be capitalized at a market-derived capitalization rate that reflects a specified income pattern, return on investment, and change in the value of the investment; secondly, the annual cash flows may be discounted for the holding period and the reversion at a specified yield rate.*

Typically, income producing properties are purchased for investment purposes. The investor's primary interest is in the earning capacity of the property which is a critical element affecting value. Investors who purchase income producing properties are essentially trading current funds for the right to receive future benefits. The potential benefits measured are typically the net income or the cash flow that the property is capable of producing under existing market conditions. Therefore, the income capitalization approach requires the capitalization of the expected future income stream by the appropriate method in order to derive a value indication.

This approach involves the following sequence of analytical steps:

1. Estimate the current market rent for the subject property and determine an estimate of the potential gross income based on the analysis of comparable rental data.

2. Analyze actual vacancy levels for the subject and competitive properties and project an allowance for vacancy and collection loss based on this analysis, and in light of trends in supply and demand, deduct this amount from the potential gross income to derive an effective gross income estimate.

3. Analyze current and historical operating and fixed expenses for the subject and competitive properties to determine a projected estimate of expenses based on the indicated trend.

4. Select a capitalization method and the appropriate rates necessary to attract investment capital, in light of the quality, quantity, and durability of the income stream.

5. Complete the necessary computation to derive a value indication and reconcile the methods, if more than one is used.

In this instance, the appraiser has selected the direct capitalization technique as the primary valuation tool.

Market Rent Analysis

To establish a market rent for the subject property, we conducted a survey of the Meadowlands area and similar surrounding communities. The comparable rental information gathered from our investigation is presented on the following pages.

We have included photographs of the rentals in the addenda.

COMPARABLE INDUSTRIAL RENTALS

NO.	LOCATION	TENANT	START DATE	TERM YEARS	SIZE SQ. FT.	RENT/SQ. FT.	COMMENTS
1	194 Veterans Blvd. Carlstadt, N.J.	American Medical Svcs.	12/96	5	25,000	$6.50	An entire free standing building in good condition. Has 10% office space, 16' of interior clearance, and 2 tailgate level loading doors. Net lease, flat over the term. Ample parking.
2	137 Industrial Ave. Hasbrouck Heights, N.J.	Confidential	9/96	5	15,000	$6.20	Part of a larger building. Has 6.7% office space, 17' of interior clearance, and 2 tailgate level loading doors. Condition is average. And parking/manuvrability is below average. Was out for signature in 9/96. Net lease is flat over the term.
3	200 Carol Pl. Moonachie, N.J.	Confidential	5/96	5	42,500	$6.25	An entire fee standing building. Has 12% office space, 16' of interior clearance, and adequate loading/parking availability. Conditon is average/below average. Net lease is flat over the term.
4	455 Washington Ave. Carlstadt, N.J.	Apparel Handlers	3/96	4	80,690	$5.25	An entire free standing building is good conditon. It has 15% office area, 22' of interior clearance, and 4 interior tailgates. On-site parking is adequate Flat net lease over the term.
	ASKING RENTALS						
1	16th St. & Broad St. Carlstadt, N.J.	Available	2/97	3	35,400	$5.00	Part of a larger (126,000 sq. ft.) building. Has minimal office space, 14'-18' of interior clearance, and 2 tailgate level loading doors. Sublease through 3/31/00. Taxes are $.70 per sq. ft. Net terms.
2	482 Bareil Ave. Carlstadt, N.J.	Available	2/97	TBD	35,636	$5.00	An entire free standing building. Has 6.7% office space, 16' of interior clearance, and 6 tailgate level loading doors (3 interior and 3 exterior). Land area is 1.42 acres. Net lease terms. Taxes are $.79 per sq. ft. 10 car parking.
3	30 Commerce Rd. Carlstadt, N.J.	Available	2/97	TBD	35,038	$5.50	An entire free standing building. Has 10% office space, 24' of interior clearance, and 4 tailgate level loading doors. Space includes a 3,500 sq. ft. mezzanine, 3,500 sq. ft. of dry storage area under office, and 28,038 sq ft. main whse. Net lease terms. Taxes are $.70 per sq. ft. For sale at $55.00 per sq. ft. 1.44 acre site.
4	92 Railroad Ave. Hasbrouck Heights, N.J.	Available	2/97	TBD	43,875	$4.75	An entire free standing building. Has 34% office space, 14'-20' of interior clearance. 3 tailgate level loading doors, and one drive-in. Land area is 1.75 acres. Net lease terms. Seeking 5 year term. Taxes are $.90 per sq. ft. Available for sale at $42.00 per sq. ft. 90 car parking.

Analysis of the Comparable Rents

In this section we analyze the similarities and differences of the subject in relation to the comparable rents and highlight those areas of comparison typically associated with industrial properties. The elements of comparison are as follows:

- Market Conditions (Time)
- Location
- Condition/Quality
- Overall Size
- Lease Structure

We will not utilize a grid analysis, but will instead discuss each elements of comparison so that the reader will understand the thought process involved.

Market Conditions (Time)

All of the rentals commenced during 1996, therefore, we have not applied any adjustments for market conditions.

Location

The subject and the rentals are generally located in the same competitive sphere. However, we have considered nominal upward adjustment for Rental 2 and 4 and a nominal downward adjustment for Rental 3.

Age/Condition

A marginal upward adjustment was applied to Rentals 2 and 3 and a downward adjustment was considered for Rental 4.

Overall Size

The data does not support any adjustments for size, therefore, no adjustment is necessary.

Lease Structure

We concluded that the most appropriate lease structure is triple net with the landlord responsible for management and structural reserves. No adjustment was necessary for this parameter.

Summary of Adjustments/Market Rent Estimate

As noted above, we have not applied a grid analysis in analyzing the rentals. After all adjustments are considered, we conclude that the market rent for the subject is $5.25 per square foot. The subject is highly similar to the comparables, therefore, only nominal adjustments were required.

The above conclusion falls within the range of the asking rentals presented.

POTENTIAL GROSS INCOME

Based on the preceding the potential gross income is calculated as follows:

51,200 SF @ $5.25/SF =	$268,800
Total Potential Gross Income	**$268,800**

Vacancy and Credit Loss

As reported in the market study, vacancy rates for functional buildings in Carlstadt range from 8% to 10%. We conclude that the appropriate allowance is 10%, which includes 2% for collection losses.

We also conclude that the subject would be leased on a net basis with the landlord responsible for management, and structural reserves.

Management

This cost is usually limited and is typically borne by the owners rather than outside management. Usual management expenses range from 2 to 5% of effective gross income. We conclude a management charge of 3% of effective gross income.

Structural Repairs/Reserves

As of the valuation date the subject was in average physical condition compared to similar structures. The paved parking area needed repairs and the roof was reported to be in average condition. We requested, but did not receive, an engineering study of the subject property, and there were no historical expense data available. We have estimated an expense of $.10 per square foot of building area or $5,100 (rounded) for structural repairs and reserves, which is considered reasonable given the age/condition of the subject.

Derivation Of Capitalization Rate

The overall capitalization rate is derived through the application of a Mortgage-Equity Analysis and recent surveys of investment criteria for industrial properties.

Mortgage-Equity Analysis

Holding Period

A typical holding/projection period for general industrial facilities, according to Real Estate Outlook, published by The Appraisal Services Group, is 10 years. Since, the subject property is considered fairly typical of older warehouse industrial buildings within the competitive market, we anticipate a holding period of 10 years.

Typical loan agreements on older industrial properties at the date of valuation, were based on an interest rate of 9.0% (rounded), a 10 year balloon, 15 year payout, and a loan-to-value ratio of 70%. A survey of lenders and mortgage brokers in the market area indicates these to be reasonable estimates of financial terms available to investors for this class of property. These terms were used in the band of investment analysis.

The equity yield rate is the cash flow return to the equity investor before taxes. The *National Market Indicators*, Fourth Quarter, 1996 Survey published by Peter F. Korpacz and Associates, Inc. indicates a general range of 8.5% to 14.0% for industrial properties with most around 11.18%. This survey typically considers larger institutional investment properties. Considering current yields on various alternative investments, tax incentives on real estate ownership and the prospects for future appreciation, it is the appraiser's opinion that a 12% yield rate is appropriate to attract equity capital to this type of investment.

Anticipated Value Change

According to the above cited Korpacz survey, for the fourth quarter of 1996, market rents increases for general industrial properties indicated a rate of change from 0.00%-8.0% and averaging 3.31%. It is imprudent to conclude that value will change at the same annual rate as market rent, since as an asset gets older over the holding period, its value appreciation is influenced by its physical and functional changes within the market. We conclude that value will change at a rate consistent with inflation and, as such, we do no anticipate any "effective" value appreciation over the holding period.

According to the Korpacz National Investor Survey, as of fourth quarter 1996, overall capitalization rates for the national industrial market range from 7.75% to 13.0% with an average of 9.17%.

Summary of Capitalization Rate

Based on the preceding analyses, we conclude that the capitalization rate applicable applicable to the subject is 10.0%. Please reference the following page for calculations of the mortgage-equity method.

MORTGAGE - EQUITY ANALYSIS

ASSUMPTIONS:

MORTGAGE TERM	15		
INTEREST RATE (Re)	9.00%	OVERALL	
MORTGAGE % (M)	70.00%	CAP RATE	**10.10%**
EQUITY RATE (Y)	12.00%		
HOLDING PERIOD (n)	10		
VALUE CHANGE/YR	0.00%		

WEIGHTED AVERAGE COST OF CAPITAL

MORTGAGE RATIO x ANNUAL MORTGAGE CONSTANT
EQUITY RATIO x EQUITY YIELD RATE

0.70	x	0.1217	=	0.085198
0.30	x	0.1200	=	0.036
			Discount Rate =	0.121198

EQUITY BUILD UP

LOAN RATIO x PAID OFF LOAN RATIO x SINKING FUND FACTOR

0.70	x	0.51139	x	0.057	=		-0.020399
						r =	0.100799

COMPOUNDED VALUE CHANGE

COMPOUNDED CHANGE x SINKING FUND FACTOR

0.00	x	0.057	=			0.000000
				R =		0.100799

OVERALL CAP RATE (ROUNDED) R = **10.10%**

CALCULATE P (PERCENTAGE PAID OFF OF MORTGAGE)

$$\frac{RM - I}{} = (P) \qquad \frac{0.1217 - 0.09}{} = \frac{0.0317}{} = 0.511394$$

$$\frac{}{RMp - I} \qquad \frac{}{0.1520 - 0.09} \qquad \frac{}{0.062}$$

SUMMARY OF STABILIZED INCOME/EXPENSES

Total Potential Gross Income		$268,800
Less Vacancy and Collection Loss: (10%)	$ 26,880	
Effective Gross Income:		$241,920
Less Expenses:		
Management (3% of EGI)	$ 7,260	
Repairs/Maintenance: ($.10 per sq. ft. x 51,200 sq. ft.)	$ 5,100	
Total Expenses:		$ 12,360
Net Operating Income:		$229,560
Capitalization Rate:		10.0%
Value Indication:		$2,295,600
Rounded:		**$2,300,000**

LEASE-UP SCENARIO

The value indicated via Direct Capitalization, assuming that the building is currently leased at a market rent with no deductions for market absorption and lease-up costs is $2,300,000

Since the subject has income producing potential, below is an analysis of the lease-up and absorption costs that would be incurred if the owner-occupied space is vacant and available for lease on the open market.

Previously Indicated Value:	$2,300,000
Less Leasing Commissions* (5% of $268,800 x 5) =	$ 67,200
Less Taxes and Insurance Costs During Lease-up** =	$ 24,880
Indicated Value:	$2,207,920
Accounting for six month lease up- period (P.W. @ 12.5%, 6 months):	X .939
Final Indicated Value:	$2,073,237
Rounded to:	**$2,100,000**

* This estimate is based on our conversations with broker's within the subject's market. It represents 5% of the full first year rental for five years, which represents the typical lease term.

** This estimate represents nine months of real estate taxes (previously estimated) and nine months of insurance costs applicable to the 51,200 square feet. Insurance costs were estimated at $.25 per square foot. Although we realize that it may not take the nine months to lease the space, we conservatively took nine months expense for these items.

Industrial Supply

The table on the following page, complied from information supplied by CB Commercial shows current supply information for the Meadowlands as of January 31,1997. It shows that there is a current supply of 350 buildings, containing 15,258,318 square feet of industrial space in Carlstadt. This represents 37% of the competitive market in towns that directly compete. The average building size in Carlstadt is 43,595 square feet, which is similar to that of the submarket.

The overall vacancy rate for the market is 12.65%, while Carlstadt's rate is 16.42% . Included in these numbers, however are older less functional industrial buildings compared to the subject. The actual vacancy rate for functional buildings, according to brokers, is in the 8% to 10% range.

Additions to new supply is extremely limited due to the high cost and lack of available land. The only new construction (not noted on the CB survey) is a building being constructed at the intersection of Empire Boulevard and Washington Avenue by Russo Development. This building is being built "On Spec" (Speculative Construction). The building has good viability in the market. The interior of the building will not be completed until a tenant for the building is found.

According to the CB survey there are 12 planned buildings in the Meadowlands scheduled to contain a total of 940,200 square feet, or an average of 78,350 square feet per building. If all of these buildings were constructed the impact on the market would be minimal as it only represents 2.3% of the total existing supply.

Industrial Demand

Demand is determined through an examination of activity in the market. Discussions with various brokers active in the submarket indicates that demand continues to be moderately strong especially for the functional and modern buildings. An examination of industrial statistics published by Cushman and Wakefield indicate strengthening of the market. In Bergen County from 1995 to 1996 the overall availabilities decreased from 9,863,618 to 9,159,952 a drop of 7%. Leasing activity also increased from 1995 from 3,570,464 to 1996 of 3,760,549 an increase of 5.3%.

Demand continues to come from companies moving out of New York City, often garment related, or companies expanding. Demand for industrial buildings in the Meadowlands is due to excellent highway network and the convenience of being near New York City.

Pricing

Sales prices of industrial buildings in the 30,000 to 80,000 square foot range, as shown in the sales comparison approach, are selling in the mid-$30 to mid-$50 per square foot range. These building are usually on the market for a period of 8 to 12 months. Brokers familiar with the subject indicated that buildings similar to the subject have been trading in the $40.00 to $50.00 per square foot range.

Meadowlands Industrial Market

	Existing Buildings				Under Construction		Planned Buildings	
City	Buildings	Building Sq. Ft.	Sq. Ft. Available	Vacancy Rate	Buildings	Building Sq. Ft.	Buildings	Building Sq. Ft.
Carlstadt	350	15,258,318	2,504,660	16.42%	0	0	11	880,200
East Rutherford	138	7,382,313	161,325	2.19%	0	0	0	0
Lyndhurst	97	4,048,739	716,628	17.70%	0	0	1	60,000
Moonachie	174	7,788,956	867,167	11.13%	0	0	0	0
Rutherford	47	1,159,074	368,184	31.77%	0	0	0	0
South Hackensack	149	5,056,015	530,392	10.49%	0	0	0	0
Totals	955	40,693,415	5,148,356	12.65%	0	0	12	940,200

Source: CB Commercial

In addition to the sales contained within the sales comparison approach, two recent sales were also considered. The first building is considerably smaller than the subject at 20,000 square feet. This building is located at 55 Broad Street (same block as the subject), in Carlstadt and transacted within the last six months at a selling price of $47.00 per square foot. It had 10% office space, 20' of interior clearance, and two tailgates. Its condition was better than average and its parking availability was ample. Its marketing time was reportedly limited and was reportedly purchased by a firm which occupies several buildings in the immediate area for their own use. The other recent sale occurred in July of 1996 and involved a 70,000 square foot building located at 120 Moonachie Avenue in Carlstadt. It was purchased by Pageo Sportswear, an owner-user. for $35.00 per square foot. It has 20% office space, 22' clear ceiling heights, and four tailgates. Situated on 3.6 acres, this property has 100 car parking. The seller "flipped" the property having purchased the foreclosure note (for investment purposes) for $22.00 per square foot. The former occupant Giant Carpet was foreclosed on in February 1996.

Rents for building in the same size category, as shown in the income capitalization approach, are trading in the $4.75 to $5.50 per square foot range, net. This is consistent with the comments of area brokers, The typical lease term is 3 to 5 years and rents tend to be flat over the term, although some provide for periodic rent steps. Rents have increased steadily since the early 1990's.

Marketability and Future Performance of the Subject

The subject is a good quality industrial building that is likely to cater to both average to good quality tenants or owner users. It is clear that the subject should perform as well as the market. It is expected that the subject will continue to enjoy good occupancy and rental levels.

Summary

In this section we explored the specific market factors that impact the subject. The supply of existing buildings is stable with little potential of new supply being added. Demand is moderate and average to good quality buildings continue to be absorbed. The future trend is for continue improvement in the market.

BOROUGH OF CARLSTADT

The Borough of Carlstadt is situated toward the southern end of Bergen County. It is one of New Jersey's smallest municipalities with a 1990 population of 5,510 and a total land area of 4.20 square miles. The borough is bounded my Moonachie and Woodridge to the north, Wallington to the west, East Rutherford to the south, and Ridgefield and Secaucus to the east.

Carlstadt is strategically located within the Northern New Jersey - New York Metropolitan Area, and is situated only five miles from Manhattan. Due to the sophisticated network of roadways in the region, Carlstadt is easily accessible from most surrounding areas. The New Jersey Turnpike (Interstate 95), State Routes 17 and 3, and County Road 503, are situated within the borough with Interstate 80 and Routes 46 and 34 located nearby. Situated north of Carlstadt, is the Teterboro Airport, the fourth largest aviation airport in the country.

Route 17 crosses the northeastern portion of Carlstadt and divides the borough into two distinct areas of development. The eastern side of Route 17 consists mainly of industrial development which is classified as one of New Jersey's most distinguished industrial belts. The subject property is located on the eastern side of Route 17, in heart of the industrial development. Most of the residential development in Carlstadt's is located on the western side of Route 17.

As of 1991, industrial development accounted for approximately 48% of the total property valuation in Carlstadt. This clearly indicates the intensity of industrial development in the borough. About 22% was vacant land, 18% was residential and commercial development accounted for 11% of the total property values.

NEIGHBORHOOD DESCRIPTION

A neighborhood is defined by the Dictionary of Real Estate Appraisal, 3rd. Edition as:

> *A group of complementary land uses; a congruous of inhabitants, buildings or business enterprises.*

The relative uniformity of a neighborhood may result in similarities in the following:

1. physical features, and physical barriers created by either the terrain or the location of major transportation arteries

2. population characteristics, or

3. factors affecting land use and income-producing potential

The subject is located in the Knickerbocker Industrial Park, located along Broad Street, just south of Paterson Plank Road. The industrial park consists of 25-30 industrial buildings. Most of the buildings were constructed between the late 1960's to the mid 1970's. Ceiling heights generally range from 18-24, loading doors from three to five and office percentage from 5% to 15% of gross building area.

A physical inspection of the neighborhood reveals that most of the properties are in average condition and generally show typical signs of deferred maintenance. We have determined that the subject is in average physical condition.

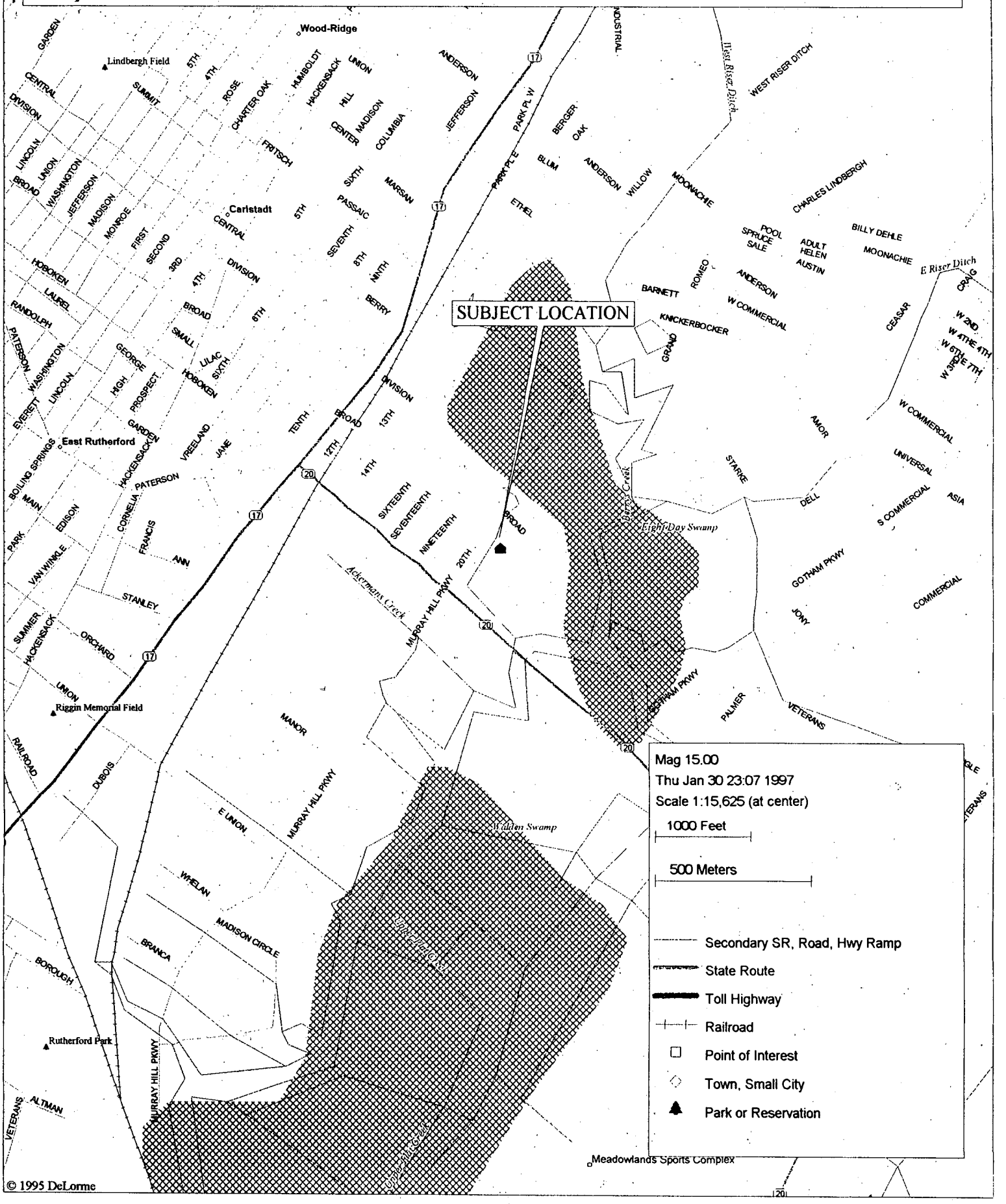
The subject is bordered to the east by a single story industrial building (Cheng's, Inc.). To the north (across Broad Street) is another single story industrial building. Both buildings appear to be similar in quality to the subject. Bordering the subject to the south and west are vacant marsh/wet lands.

The roadway is of sufficient width to accommodate truck and other vehicular maneuvering. Ingress and egress to and from the site are achieved via a single curb cut on the eastern side of the property.

Customary utilities such as water, gas, electric and telephone are available to the neighborhood and the subject.

Neighborhoods go through four step in a life cycle, growth, stability, decline and revitalization. The neighborhood is virtually 100% developed and there is limited potential for expansion. Therefore, the neighborhood is in the mature stage of its life cycle. We do not anticipate any significant positive or negative change over the near term, which would destabilize the neighborhood.

NEIGHBORHOOD MAP



SITE DESCRIPTION

Location of the Site

The property is located at 70 Broad Street approximately 1/2 mile south of Paterson Plank Road, in the Borough of Carlstadt, Bergen County, New Jersey.

Legal Description of the Site

The property is designated on the tax maps of Carlstadt as Block 120, Lot 15. A metes and bounds description is included in the addenda.

Size and Configuration

The site is almost rectangular, contains 3.09 acres or 134,600 square feet and has frontage of approximately 300 feet along Broad Street.

Topography

The site is level. It appears that the rear or southern portion of the site is affected by wetlands. It does not appear that this impede the operation of the existing business, but the area is muddy and parking is somewhat restricted.

Easements

Utility easements are present on the site but these pose no development problems.

Access and Visibility

The site has adequate visibility. Access is via a single curb cut from Broad Street. It appears that the entrance is narrow and could prove inconvenient for maneuvering of large trucks.

Utilities

All customary utilities are available including water, sewer, gas and electric service.

Flood Plain/Wetlands

In accordance with the flood maps of the Borough of Carlstadt, Panel No. 340022, the subject property is located in an area which is designated "A4", an area of 100-year floods. Flood insurance is required.

It appears from a physical inspection that the rear or southern portion of the site may be situated in a wetlands area. We note that this area is wet and muddy and has holes filled with water. The plant manager reported that if the surface is fixed, it will again be consumed by water in a short time.

Yard Improvements and Parking

Yard improvements consist of a macadam paved area at the eastern and southern side of the building. As noted above, the paved parking area at the rear of the site was covered with water and mud as of the inspection date. Overall, the parking area is in fair condition.

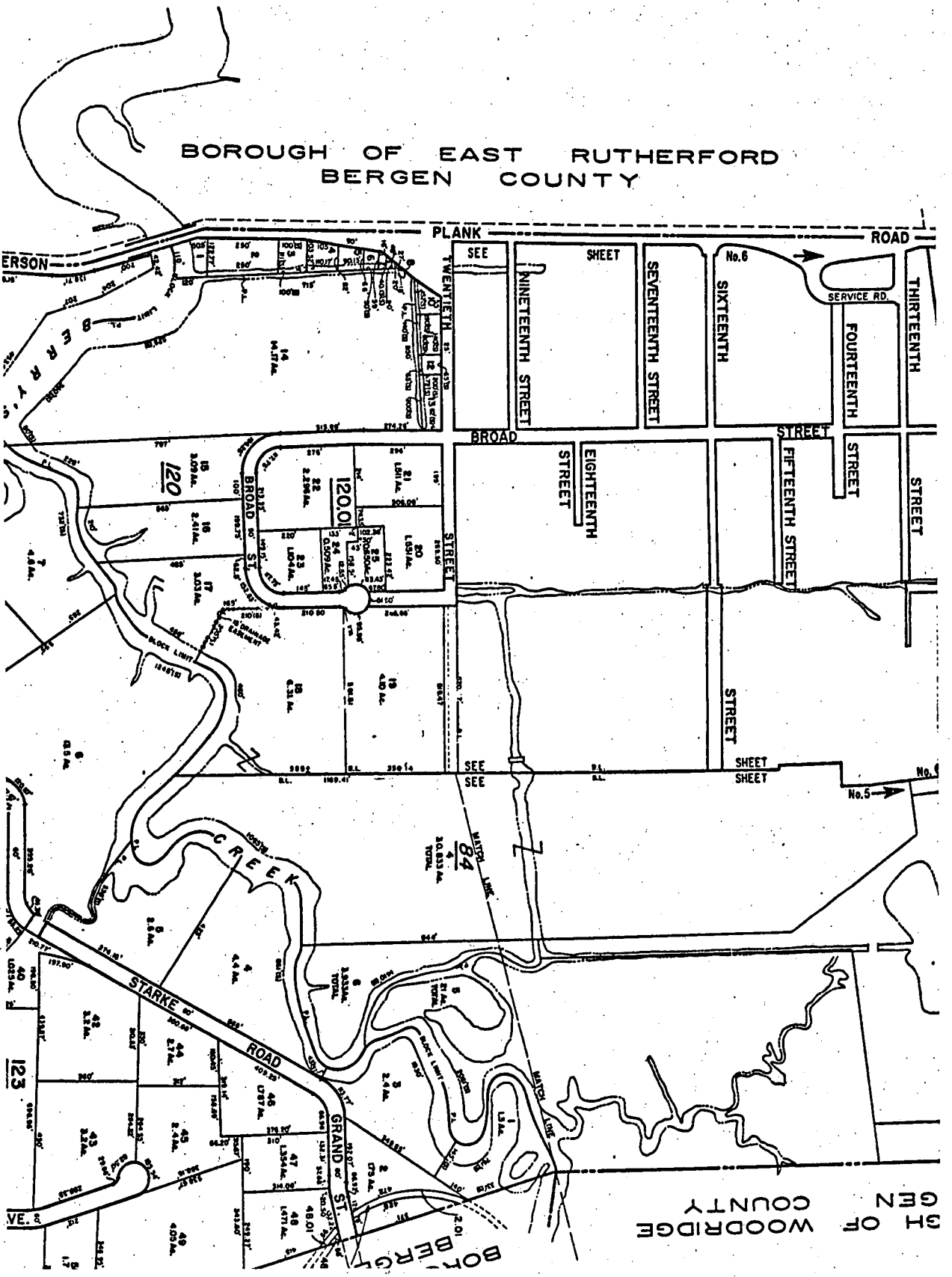
Environmental Hazards

There are no known environmental problems. We are unaware of the existence of any hazardous materials that may have been stored on the premises. While we assume that the site is clear of hazardous materials, we are not environmental experts, therefore, we recommend the engagement of an environmental specialist, if there are concerns about these matters. We requested a copy of the most recent environmental study, but it was not provided to us.

Surrounding Land Uses

The immediate area is characterized by single story, brick/block construction industrial buildings.

Location Map



REAL ESTATE TAXES AND ASSESSMENTS

The property is assessed for real estate taxes by the Borough of Carlstadt as follows:

Land	$1,081,500
Improvements	$1,018,500
Total	$2,100,000

The 1996 tax rate is $1.76/$100 of assessed value. Thus the 1996 real estate taxes for the subject is $36,960 or $0.72 per square foot.

Applying the equalization rate of 88.22% to the present assessment of $2,100,000, is equivalent to a equalized value of $2,380,000 (rounded) or $46.48 per square foot. Based on the final value estimate, it appears that the subject is properly assessed.

The tax collector of the Borough of Carlstadt reported that the taxes for the subject are current. All taxes have been paid through the first quarter of 1997.

ZONING

The subject lies within the jurisdiction of the Hackensack Meadowlands Development Commission (HMDC). According to the current zoning ordinance of the HMDC, the subject is situated within the Light Industrial and Distribution - B District. This zone was established to accommodate a wide range of industrial, distribution, commercial and business uses that generate a minimum of detrimental environmental effects.

The permitted uses in this category are:

1. Any production, processing, manufacturing, fabrication, cleaning, servicing, testing or storage of goods, and necessary business offices.

2. Scientific research and development facilities

3. Business or commercial establishments which provide supplies and/or services primarily to industrial and manufacturing customers and business offices accessory thereto.

4. Automobile service stations

5. Mobile homes and trailer rental repair

6. Automobile and truck leasing and sales, exclusive of semitrailers

7. Boat sales, rental and repair

8. Warehouses, wholesale establishments and other storage facilities

9. Light public utility uses

In addition, there are a wide variety of special exceptions including governmental uses; heavy public utility uses; helistops; hotels and motels; restaurants; retail uses; radio, television and microwave transmission towers; hospitals and clinics; and satellite antennas.

Following are the area and yard requirements in the Light Industrial and Distribution - B zone:

Minimum Lot Requirement	**1 Acre**
Minimum Front Yard	**35 feet**
Minimum Side Yards	**20 feet**
Minimum Rear Yard	**30 feet**
Minimum Open Space	**15%**
Maximum % Lot Coverage by Building	**50%**
Maximum Floor Area Ratio	**2.50**
Minimum Parking Requirement	**Warehouse: 1 space/1,500 square feet**
	Offices: 1 space/1,000 square feet
	Off Street Loading: 1 berth (10' x 60')

The subject is a legal and conforming use.

IMPROVEMENT DESCRIPTION

Following is a summary of the subject's physical characteristics.

General Description:	A one story, steel and masonry construction, industrial building, containing 51,200 square feet. Ceiling height range from 19-33 feet and the office area contains 6,200 square feet or approximately 12% of the gross building area.
Year Built:	Circa 1970
Frame:	Masonry/steel
Foundation:	Reenforced concrete footing and foundation walls
Exterior Walls:	Brick/block
Roof:	Built-up composition - The roof was not inspected by the appraiser.
Clear Ceiling Height:	Approx. 84% of the building has ceiling height of 19 feet and 16% has ceilings of 33 feet.
Floors:	Poured Concrete
Ceilings:	Corrugated steel in industrial area Suspended acoustical tile in office
Heating:	Gas fired unit heaters in industrial area Electric baseboard and combination airconditioning and hot air units in office area
Cooling:	Combination forced air unit
Plumbing:	One Mens' and ladies' lavatories in the office area Mens' and ladies locker rooms in industrial area
Lighting:	Fluorescent
Electric:	Two phase supply - 230 and 440 volt systems
Loading Doors:	Three tail-gate loading doors at the southern (rear) side of

	the building plus another tail-gate door at the northeastern (front) of the building. One of the doors at the southern end has a new hydraulic leveler and another has a manual leveler.
Fire Protection:	100% wet sprinkler system
Security System:	Central station door and motion alarm

Overall Physical Condition

The plant manager reported that all of the lighting was upgraded approximately two years ago. The fuel was also converted from oil to gas recently. We note that there is water marks on some of the ceiling tiles in the office area. The plant manager reported that the marks were caused by a leek from the roof but that it is now repaired. Overall, the property was in average physical condition as of the inspection date.

Utility/Layout

The subject's ceiling height is considered adequate for both manufacturing or warehouse use. Loading is also considered adequate, albeit, because cars are parked parallel to the entrance driveway, it appears inadequate for optimum vehicular maneuverability. This condition is further compounded by the wet condition of the rear parking area. For the most part, we have selected comparables that possess similar functional design as the subject but were there are variances, we have made the appropriate adjustments.

A small portion of the industrial area (at the western side) is separated with a block partitioning. However, this wall could be easily removed should a user require one large industrial space. Due to the overall size of the building and the location of the partitioning, there is minimal impact on the subject's utility.

The office are is partitioned into several private offices. There is a large open office area, a laboratory for testing of materials, a conference room, a small kitchen, and two lavatories. Interior finish consists of wood panelling walls, carpeted floors, suspended tile ceilings and florescent lighting.

Effective Age and Economic Life

Having completed an inspection of the building and observing its condition relative to other buildings in the market area, we have made a determination as to the subject's effective age and remaining economic life. These terms are defined by the Dictionary of Real Estate Appraisal, 3nd. Edition as follows:

Effective Age: *The age indicated by the condition and utility of a structure*

Economic Life: *The period over which improvements to real property contribute to property value*

The quality of maintenance a structure receives can alter its effective age and economic life. The subject appears to have received adequate maintenance over the years and is in average condition compared to the other industrial buildings in the market area.

Based on the preceding, we conclude that the subject has an effective age of 20 years.

In considering the economic life of the structure, the Marshall and Swift construction cost guide was used. In accord with Marshall and Swift, the normal economic life of a structure such as the subject is 55 years. Given the subject's effective age of 20 years, we estimate its remaining economic life to be 35 years.

HIGHEST AND BEST USE

The first step in the valuation process is to determine the highest and best use of the subject property. Highest and best use, as defined in the Dictionary of Real Estate Appraising, Second Edition, is:

> *The reasonably probable and legal use of vacant land or improved property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value. The four criteria the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum profitability.*

The concept of highest and best use represents the premise upon which value is based, and is the most fundamental and significant stage in the valuation process, as it is the basis of all subsequent procedures. The study of highest and best use takes into consideration the analysis of the land or site as though vacant, and the analysis of the property as improved.

The analytical process entails the following four criteria which are considered sequentially.

1. Legally permissible - those legally permitted uses not limited by such factors as zoning, environmental or deed restrictions.

2. Physically possible - those uses which are possible from a purely physical standpoint. Property uses that are within the realm of possibility, but speculative in nature, or otherwise improbable, are not considered.

3. Financially feasible - a determination of which, among those physically possible and legally permitted utilizations, are expected to produce a positive return.

4. Maximally productive - a determination of which, among those financially feasible uses, will produce the highest rate of return of value is the highest and best use.

Highest and Best Use of the Land

Legally permissible

The subject property is situated in the Light Industrial and Distribution - B zone, in accord with the zoning regulations of the Hackensack Meadowlands Development Commission (HMDC). Permitted uses include a variety of industrial uses.

Physically possible

Factors affecting the development potential of a particular site may include such items as: size, shape, and topography. For example, irregularly shaped parcels may have less utility than regularly shaped parcels containing the same area. Parcels that have rough topography or poor soil conditions may make development cost prohibitive. We have isolated the physical attributes of the site and will discuss each item separately.

Size

The subject site contains 3.09 acres. It has sufficient size and frontage to accommodate most forms of development including commercial, industrial and residential.

Shape

The site is slightly irregular but its shape does not pose any apparent developmental limitations.

Access

The property is easily accessible from Paterson Plank Road via Broad Street. Direct access is gained via a single curb cut on the northeastern side of the property.

Topography

The site is situated in an area of 100-year floods and it appears the rear of the site has wet lands. This is not a material detriment as most of the properties in the Meadowlands are located in flood plain or wet land areas.

Soil Condition

We did not receive a soil report nor did we retain a soil expert to analyze the condition of the soil. We do not anticipate any adverse soil or sub-soil conditions that would obstruct development of the site.

Utilities

All customary utilities are available to the site. Utility easements traverse the site but should not create any developmental problems.

The physical characteristics of the site would support a wide variety of uses including industrial, commercial and residential.

Financially Feasible:

The subject is accessible to an excellent roadway system and is in close to major employment centers. We believe that the most logical and supportable use for the site as if vacant, would be to hold it until economic conditions (both locally and nationally) improve sufficiently to justify new construction. Although there have been some positive economic signs, development is not feasible at present given rent and demand levels relative to construction costs. When economic conditions improve sufficiently to justify new construction, we conclude that the site should be developed with a use consistent with the prevailing zoning ordinance.

Maximally productive

The optimum improvement for the site is the maximally productive use. Based on prevailing economic conditions, we conclude that **the maximally productive and highest and best use of the site would be to remain vacant until market conditions improve to the point that rent levels and demand warrant/justify new construction,** at which time it would likely be developed with a use that is consistent with the prevailing zoning ordinance relative to market demand.

11. This appraisal assumes that the subject, unless specified in the report, complies the New Jersey Industrial Site Recovery Act (IRSA). This act was signed into law June 16, 1993 and replaces the Environmental Cleanup Responsibility Act (ECRA). It is assumed that the subject would meet the residential environmental standards, which is the highest standard, under ISRA. Properties that do not meet this standard, due to the existence of contamination, may require restriction on future uses which could have a material impact of the value.

The cleanup standard applicable to the subject is dependent n the use or future use of the property. For residential properties the environmental standard must allow for the unrestricted use of the property. For non-residential properties the standards will take use of the property into consideration and if contaminated may require a restricted use on the property. The non-residential standard permits higher level of contamination to remain on the site. However, it should be noted that anything other than the residential standard, while less costly in terms of cleanup, can have a substantial adverse impact on the value and future use of the property.

In conjunction with the preceding paragraph, the appraiser has not been apprised of, nor is he qualified to ascertain, the existence of Radon, a radioactive gas which occurs naturally in the soil of certain identified areas. This gas, in concentrated form has been shown to be detrimental and its existence would create a negative impact on value. As in the above instance, the value estimate assumes the subject is free and clear of Radon gas.

12. The Americans with Disabilities Act (ADA) became effective January 26, 1992. Notwithstanding any discussion of possible readily achievable barrier removal construction items in this report, we have not made a specific compliance survey and analysis of this property to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property together with a detailed analysis of the requirements of the ADA could reveal that the property is not in compliance with one or more of the requirements of the Act. If so, this fact could have a negative effect upon the value of the property. Since I have no direct evidence relating to this issue, I did not consider possible non-compliance with the requirements of ADA in estimating the value of the property.

This appraisal has been made with the following general limiting conditions:

1. The distribution, if any, of the total valuation in this report between land and improvements, applies only under the stated program of utilization. The separate allocations for land and buildings must not be used in conjunction with any other appraisal and are invalid if so used.

2. Possession of this report, or a copy thereof, does not carry with it the right of publication. It may not be used for any purpose, or by any person, other than the party to whom it is addressed without the written consent of the appraiser, and in any event only with proper written qualification and only in its entirety.

3. The appraiser herein, by reason of this appraisal, is not required to give further consultation, testimony, or be in attendance in court with reference to the property in question unless arrangements have been previously made.

4. Neither all, nor any part, of the contents of this report (especially any conclusions as to value, the identity of the appraiser, or the firm with which the appraiser is connected) shall be disseminated to the public through advertising, public relations, news, sales, or other media without the prior written consent and approval of the appraiser.

5. The existence of hazardous materials used in the construction and/or operation of the subject property improvements, which may or may not be present, were not considered in the appraisal report herein. The hazardous materials include any substances known to be a hazard to the well being of the general public and include, but are not limited to, asbestos and toxic waste. The appraiser is not qualified to detect such substances, and an expert in this field may be required for a thorough analysis.

APPRAISAL PROCESS

The estimation of the value of a property is based upon a series of logical steps commonly known as the valuation process. The first step in the valuation process is the determination or definition of the problem. This sets the limits of the appraisal, eliminates any ambiguity about the nature of the problem, and assists in the determination of the necessary data to collect, to solve the problem.

The second step in the process is to analyze the general and specific data that influences the property. The general data that is collected relates to social, economic, governmental and environmental influences for the region, the immediate market area, and the neighborhood. Specific data includes a description of the site and the improvements, real estate taxes and assessments, the applicable zoning regulations and a brief history of the property. The data is gathered by the appraiser during a personal inspection of the property, its environs, public records, and discussions with other appraisers and brokers.

The next step is the determination of the highest and best use of the property. This must be performed before any direct comparison can be made between the subject and other properties. A determination of the highest and best use of the property, as though it was vacant, and as improved, is performed. Through this analysis, the appraiser interprets the market forces that influence the subject property, and identifies the use on which the final value is based.

The fourth step is the direct application of the three approaches to value; they are the cost, sales comparison and the income capitalization approaches. Each of these approaches, and how they are applied, is fully described in the appraisal. Depending on the nature of the appraisal problem, only one or two of the approaches may by applicable to the estimation of value. If a particular approach is not used, a full description of why it is not applicable is necessary.

The final step in the valuation process is the reconciliation of the value indications. The nature of the reconciliation depends on the appraisal problem, the applicability of the approaches, and the reliability of the value indications. This process provides the appraiser an opportunity to resolve variations and inconsistencies among the value indications and the methods with which they were derived.

The final value, and conclusions are subject to the limiting conditions and assumptions contained in the report.

IDENTIFICATION OF THE PROPERTY

A one story, masonry and steel frame construction, industrial building, located at 70 Broad Street, in the Borough of Carlstadt, Bergen County, New Jersey. The property is located on the eastern side of Broad Street, just west of the Berry's Creek and 1/2 mile south of Paterson Plank Road. The property is designated on the tax maps of Carlstadt as Block 120, Lot 15. A metes and bounds description is included in the addenda.

SCOPE OF THE ASSIGNMENT

The scope of this appraisal assignment is to determine the market value of the fee simple estate in the subject through the application of the appraisal process. This is performed by first collecting general and specific data which was derived through discussions with local brokers, appraisers, township and state officials. In addition, government records were researched, including tax and zoning records and recorded deeds.

An inspection of the subject and its environment was performed in order to ascertain its position in the market and the factors that influence value on the property. The physical inspection assists the appraiser in the determination of the appropriate forms of depreciation that affect the property. In addition, a physical inspection of the exterior was made of the comparable properties.

PURPOSE OF THE APPRAISAL

The objective of this report is to estimate the market value of the fee simple estate of the subject.

USE OF THE APPRAISAL

The appraisal will be used in conjunction with mortgage financing being considered by The Bank of New York.

PROPERTY RIGHTS APPRAISED

The property rights appraised are those inherent in the fee simple estate. This is defined by the Dictionary of Real Estate Appraisal, 3rd. Edition, as:

> *Absolute ownership unencumbered by any other interest or estate; subject only to the limitations of eminent domain, escheat, police power, and taxation.*

EXPOSURE TIME

Based on discussions with local brokers, exposure time for average quality industrial buildings range from 12 to 18 months. The subject building is of above average quality, considering its construction type and ceiling height. According to Korpacz Investor Survey, for fourth quarter 1996, marketing time for industrial properties range from 6 to 12 months. Based on the preceding, we conclude that a reasonable exposure time for the subject would have been 12 months.

MARKETING TIME

Based on discussions with local brokers, marketing time for average quality industrial buildings range from 12 to 18 months. The subject building is of above average quality, considering its construction type and ceiling height. According to Korpacz Investor Survey, for fourth quarter 1996, marketing time for industrial properties range from 6 to 12 months. Based on the preceding, we conclude that a reasonable marketing time for the subject is 12 months.

DEFINITION OF MARKET VALUE

The definition of market value is as follows:

The most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title form seller to buyer under conditions whereby:

1. *Buyer and seller are typically motivated.*
2. *Both parties are well informed or well advised and are acting in what they consider their own best interest.*
3. *A reasonable time is allowed for exposure in the open market.*
4. *Payment is made in terms of cash in U.S. Dollars or in terms of financial arrangements comparable thereto.*
5. *The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.*

OWNERSHIP AND HISTORY OF THE SUBJECT

The subject is presently owned by Stanbee Company, Inc., and is being utilized as an industrial manufacturing plant. The existing business manufactures shoe components for Niki and Rebok and decorative Mickey Mouse hats for Disney World. There has not been any transfers of the subject over the past five years and the building is presently owner occupied.

DATE OF VALUE ESTIMATE AND INSPECTION

The valuation date is February 11, 1997. The property was inspected by Everett A. Moore on February 11, 1997 along with Mr. William H. Goodger, the plant manager.

ECONOMIC AND DEMOGRAPHIC PROFILE

ECONOMIC DATA

The economy is experiencing a period where there is low inflation and steady economic expansion. Interest rates have remained stable as the Federal Reserve continues to hold the Federal Funds Rate at 5.25%. The economy is expected to continue to grow at a moderate rate for the next six months The stock market has responded favorably to these conditions pushing the Dow Jones Industrial Average to new highs in the 6,400+ range.

The national unemployment rate continues to decrease and as of August it was 5.1%, the lowest level since March of 1989. The low employment rate may cause increase wage pressure that are passed through to prices of goods. This potential inflationary pressure may raise the likelihood of an interest rate increase by the Federal Reserve.

The gross domestic product expanded at a 2.2 percent for the third quarter, down from the 4.7 percent pace in the second quarter. This was attributed to the slower growth in consumption and reduced government spending. This was felt especially hard in the retail sector as consumer demand was week.

AREA PROFILE

Introduction

The objective of this section is to evaluate the key economic and demographic variables which influence and contribute to the demand for industrial properties in the subject's competitive market area. We will evaluate both Bergen County overall and the Borough of Carlstadt. Our intention is not to fully describe the characteristics of each geographic area separately, rather, we will discuss relevant factors as they relate to the subject property. Of particular importance are the physical, economic, social and environmental characteristics that will influence the subject over the foreseeable future.

Historic Profile

The subject's market area emerged as a result of the construction of major highways such as the Garden State Parkway, New Jersey State Highway Route 80, and Interstate Route 95 (the New Jersey Turnpike). Most of the construction took place during the 1950's and 1960's.

Bergen County

Employment

Bergen County has the largest private employment base of all New Jersey's counties. It is a primary location for major wholesale distribution firms. Wholesale and retail trade establishments employ more workers than any other local industry, which is strongly supported by the many warehouses in the Meadowlands. These warehouses form the broad base of firms that service the New York apparel industry and serve as retail outlets for many firms in the area.

The statistics on the following page demonstrate that New Jersey, from 1990-present, recorded consistently lower unemployment rates than the Nation. Bergen County, over the same period, recorded lower unemployment rates than both the State and Nation.

BERGEN COUNTY'S COMPARATIVE
AVERAGE ANNUAL UNEMPLOYMENT RATES

Year	County %	New Jersey %	United States %
1990	3.7	5.0	5.8
1991	5.4	6.6	6.7
1992	7.2	8.4	7.4
1993	6.5	7.4	6.8
1994	6.2	6.8	6.1
1995	5.8	6.4	5.6
11/96*	**4.9**	**5.8**	**5.5** **
Average:	5.7	6.6	6.3

Source: New Jersey Department of Labor
* Unadjusted preliminary data
** Data as of 6/96

Population Trends

According to the United States Bureau of the Census, Bergen County is the second most populated county in New Jersey and the most populous in Northern New Jersey. Since the 15% gain experienced between 1960 to 1970, Bergen County has experienced a steady population decline, reflecting regional trends. Between 1980 and 1990, Bergen County's population decreased by 2.5±%. Conversely over the past decade, the State's population increased by 5.0±%. During the same period, contrary to the trend countywide, but consistent with the state, the population of Hackensack increased by 3.0±%. The county population was estimated at 842,383 as of 1994 which represents a 2.0%± increase since the last census. At the same time Hackensack's population was estimated at 37,441 which represents a 1.0%± increase since 1990.

The apparent movement from Bergen County overall, and other Northern New Jersey counties, can be attributed to the lack of available land, the migration of home buyers to the less expensive southern parts of the state, and the county and national trends, which indicated a decrease in the average household size over this time period.

SUMMARY

In summation, the population trend indicates a weakening of the general demand base for real estate in the region. The expectation that economic recovery locally could be stronger than that of the state is a positive sign, as are the anticipated employment gains. Despite a decreasing population, the local area is still very densely populated and there is more than an adequate labor supply.

INDUSTRIAL MARKET ANALYSIS

Introduction

This section provides an insight into the present trends in the Meadowlands and the subject's industrial submarket. This analysis will discuss the supply and demand factors, vacancy and pricing.

Market Area Defined

The subject's sub-market is defined as the industrial area within the Hackensack Meadowlands District which includes 14 municipalities spanning portions of Bergen and Hudson Counties.

The Meadowlands area contains 19,730 acres of waterway, tidal flowlands, marsh, meadows and woodlands. Established in 1969, the Hackensack Meadowlands Development Commission (HMDC) was developed to assist in the restoration of a 32 square mile Meadowlands waste land area in Northern New Jersey. In 1973, a Master Plan was implemented which laid down strong environmental controls, uniform zoning, engineering, sub-division, and building requirements in the Hackensack Meadowlands District. Due primarily to these guidelines, buildings constructed after the implementation of the HMDC possess higher construction quality compared to those built before. *The subject was constructed in 1970 and, as such, is not a beneficiary of the controls introduced by the HMDC. However, its physical features are generally compatible with buildings constructed after the guidelines were implemented.*

The market attracts tenants who have a need to be close to New York City. The Borough of Carlstadt is strategically situated in the middle of this market.

Industrial Product Defined

The subject's market area consists of a mixture of industrial buildings which vary in age and construction quality. Basically, the buildings can be segregated in three categories.

1. Older industrial buildings of primarily block construction, built circa 1960 or prior to the implementation of the HMDC. These are typically scattered across the area, are of average construction quality and command the lowest rents. These buildings usually suffer from deferred maintenance and functional obsolescence.

2. Buildings of newer construction typically built by Hartz Mountain Development Corporation or Gotham Industrial Park, were developed after the advent of the HMDC, are of average to good construction quality, typically more functional, and usually situated in an industrial park setting.

3. Buildings constructed by Russo Development Corporation which were built after the implementation of the HMDC. These buildings are of the highest quality and command premium rents.